The products of Apnoke is sold exclusively through the sales company of FCAD Group, Watson International Ltd. If you are interested in any of our peptides, please visit www.watson-int.com or email by contact@apnoke.com

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**Good Quality Comes From**
Qualified Materials

# Bioactive Peptides

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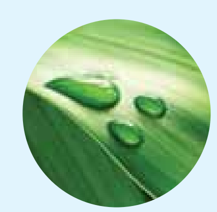
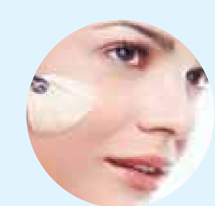

# Contents

## Biologically Active Peptides

## Adipokinetic Hormone

| Product | M.W | SIZE |
|---|---|---|
| Adipokinetic Hormone(AKH)(locust)<br>Pyr-Leu-Asn-Phe-Thr-Pro-Asn-Trp-Gly-Thr-$NH_2$ | 1159.30 | 0.5mg |
| Adipokinetic Hormone (Heliothis zea and Manduca sexta)<br>Pyr-Leu-Thr-Phe-Thr-Ser-Ser-Trp-Gly-$NH_2$ | 1008.00 | 0.5mg |
| Adipokinetic Hormone(AKH-G)(Gryllus bimaculatus)<br>Pyr-Val-Asn-Phe-Ser-Thr-Gly-Trp-$NH_2$ | 920.02 | 0.5mg |
| Adipokinetic Hormone II<br>Pyr-Leu-Asn-Phe-Ser-Ala-Gly-Trp-$NH_2$ | 934.00 | 0.5mg |
| Hypothetical Protein XP_294524 (Human, 190-196 Amide)<br>Gly-Gly-Phe-Ser-Phe-Arg-Phe-$NH_2$ | 815.90 | 0.5mg |
| Tabanus atratus Adipokinetic Hormone (Taa-AKH)<br>Pyr-Leu-Thr-Phe-Thr-Pro-Gly-Trp-$NH_2$ | 931.10 | 0.5mg |
| Adipokinetic Hormone(locust)-[Tyr1]<br>Tyr-Leu-Asn-Phe-Thr-Pro-Asn-Trp-Gly-Thr-$NH_2$ | 1211.50 | 0.5mg |
| Adipokinetic Hormone II Locusta Migratoria<br>Pyr-Leu-Asn-Phe-Ser-Ala-Gly-Trp-$NH_2$ | 904.02 | 0.5mg |





## Adrenocorticotropic Hormones (ACTH)

| Product | M.W | SIZE |
|---|---|---|
| ACTH (7-38) / [Corticotropin Inhibiting Peptide (CIP)](Human)<br>Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu | 3659.20 | 0.5mg |
| ACTH (Human)<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 4541.10 | 0.5mg |
| ACTH (Rat)<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Val-Ala-Glu-Asn-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 4582.20 | 0.5mg |
| ACTH[D-Arg8]- (4-10)<br>Met-Glu-His-Phe-D-Arg-Trp-Gly | 962.10 | 0.5mg |
| ACTH Partial<br>Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Cys | 1864.00 | 0.5mg |
| ACTH (1-24), human<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro | 2933.50 | 0.5mg |
| ACTH (18-39), human<br>Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 2465.70 | 0.5mg |
| Anti-sauvagine-30(aSvg-30)<br>D-Phe-His-Leu-Leu-Arg-Lys-Met-Ile-Glu-Ile-Glu-Ile-Lys-Gln-Glu-Lys-Glu-Lys-Gln-Gln-Ala-Ala-Asn-Asn-Arg-Leu-Leu-Leu-Asp-Thr-Ile-$NH_2$ | 3763.40 | 0.5mg |




Bioactive Peptides

Total Biomolecules service system

## Adrenocorticotropic Hormones (ACTH)

| Product | M.W | SIZE |
|---|---|---|
| **ACTH (1 - 17)-[Glu10]**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Glu-Lys-Pro-Val-Gly-Lys-Lys-Arg | 2165.50 | 0.5mg |
| **ACTH (1-24)-[Phe2, Nle4]**<br>Ser-Phe-Ser-NLE-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro | 2899.47 | 0.5mg |
| **ACTH (7-15)-[Tyr15]**<br>Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Tyr | 1109.31 | 0.5mg |
| **Ac-ACTH (1-14), 10-1-12A**<br>Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly | 1722.96 | 0.5mg |
| **Ac-ACTH (1-17)**<br>Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg | 2135.50 | 0.5mg |
| **ACTH (1-4)**<br>Ser-Tyr-Ser-Met | 486.60 | 0.5mg |
| **ACTH (1-10)(Human)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly | 1299.40 | 0.5mg |
| **ACTH (1-13)(Human)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val | 1623.90 | 0.5mg |
| **ACTH (1-14)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly | 1680.90 | 0.5mg |

## Adrenocorticotropic Hormones (ACTH)

| Product | M.W | SIZE |
|---|---|---|
| **ACTH (1-16)(Human)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys | 1937.27 | 0.5mg |
| **ACTH (1-17)(Human)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg | 2093.50 | 0.5mg |
| **ACTH (1-39) (guinea pig)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Ala-Asn-Gly-Ala-Glu-Glu-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 4529.16 | 0.5mg |
| **ACTH(1-39)(Human)**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 4541.10 | 0.5mg |
| **ACTH (11-24)**<br>Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro | 1652.08 | 0.5mg |
| **ACTH (12-39), rat**<br>Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Val-Ala-Glu-Asn-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 3172.66 | 0.5mg |

## Adrenocorticotropic Hormones (ACTH)

| Product | M.W | SIZE |
|---|---|---|
| **ACTH (18-39) (human)(Adrenocorticotropic Hormone) (Biotin)**<br>Biotin-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 2692.02 | 0.5mg |
| **ACTH (22-39)**<br>Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 1985.11 | 0.5mg |
| **ACTH (3-24)(Human)**<br>Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro | 2683.25 | 0.5mg |
| **ACTH (34-39)**<br>Ala-Phe-Pro-Leu-Glu-Phe | 722.85 | 0.5mg |
| **ACTH (4-11)**<br>Met-Glu-His-Phe-Arg-Trp-Gly-Lys | 1090.28 | 0.5mg |
| **ACTH (4-9)**<br>Met-Glu-His-Phe-Arg-Trp | 905.05 | 0.5mg |
| **ACTH(4-9), Tyr**<br>Tyr-Met-Glu-His-Phe-Arg-Trp-Gly | 1125.28 | 0.5mg |
| **ACTH (5-10)**<br>Glu-His-Phe-Arg-Trp-Gly | 830.91 | 0.5mg |
| **ACTH (6-24)(Human)**<br>His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro | 2335.90 | 0.5mg |

Bioactive Peptides





## Adrenocorticotropic Hormones (ACTH)

| Product | M.W | SIZE |
|---|---|---|
| **Biotin-ACTH (1-39), human**<br>Biotin-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-Asn-Gly-Ala-Glu-Asp-Glu-Ser-Ala-Glu-Ala-Phe-Pro-Leu-Glu-Phe | 4767.47 | 0.5mg |
| **Tyr-ACTH (4-9)**<br>Tyr-Met-Glu-His-Phe-Arg-Trp | 1068.23 | 0.5mg |

## Adrenomedullins(ADM)

| Product | M.W | SIZE |
|---|---|---|
| **Adrenomedullin(ADM)(1-12)(Human)**<br>Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu-Arg | 1513.7 | 0.5mg |
| **Adrenomedullin(ADM)(13-52)(Human)**<br>Ser-Phe-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$<br>(Disulfide bridge:Cys4-Cys9) | 4533.1 | 0.5mg |
| **Adrenomedullin(ADM)(16-52)(Human)**<br>Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$<br>(Disulfide bridge:Cys1-Cys6) | 4241.8 | 0.5mg |
| **Adrenomedullin(ADM)(22-52)(Human)**<br>Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$ | 3576.0 | 0.5mg |
| **Adrenomedullin(ADM)(24-50)(Rat)**<br>Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Gly-Met-Ala-Pro-Arg-Asn-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$ | 3121.5 | 0.5mg |

Bioactive Peptides

## Adrenomedullins(ADM)

| Product | M.W | SIZE |
|---|---|---|
| **Adrenomedullin(ADM)(26-52)(Porcine)**<br>Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Gly-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$ | 3062.4 | 0.5mg |
| **Adrenomedullin(ADM)(34-52)(Human)**<br>Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$ | 2118.3 | 0.5mg |
| **Adrenomedullin(ADM)(34-52)(Porcine)**<br>Thr-Asp-Lys-Asp-Lys-Asp-Gly-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$ | 2061.3 | 0.5mg |
| **Adrenomedullin(ADM),P-N-20(PAMP-20)(Mouse)**<br>Ala-Gly-Pro-Asp-Thr-Pro-Ser-Gln-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 2372.7 | 0.5mg |
| **Adrenomedullin(ADM)(1-25)(Human)**<br>Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu-Arg-Ser-Phe-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys<br>(Disulfide bridge:Cys16-Cys21) | 2927.3 | 0.5mg |
| **Adrenomedullin (1-50)(Rat)**<br>Tyr-Arg-Gln-Ser-Met-Asn-Gln-Gly-Ser-Arg-Ser-Thr-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Met-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Gly-Met-Ala-Pro-Arg-Asn-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$<br>(Disulfide bridge:Cys14-Cys19 ) | 5729.5 | 0.5mg |





## Adrenomedullins(ADM)

| Product | M.W | SIZE |
|---|---|---|
| **Adrenomedullin (1-52) (Human)**<br>Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu-Arg-Ser-Phe-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-NH2<br>(Disulfide bridge:Cys16-Cys21) | 6028.9 | 0.5mg |
| **Adrenomedullin (1- 52)(Porcine)**<br>Tyr-Arg-Gln-Ser-Met-Asn-Asn-Phe-Gln-Gly-Leu-Arg-Ser-Phe-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Gly-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$<br>(Disulfide bridge:Cys16-Cys21) | 5971.8 | 0.5mg |
| **Adrenomedullin (11-50) (Rat)**<br>Ser-Thr-Gly-Cys-Arg-Phe-Gly-Thr-Cys-Thr-Met-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Gly-Met-Ala-Pro-Arg-Asn-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$<br>(Disulfide bridge:Cys4-Cys9 ) | 4521.2 | 0.5mg |
| **Adrenomedullin (16-31)(Human, Pig)**<br>Cys-Arg-Phe-Gly-Thr-Cys-Thr-Val-Gln-Lys-Leu-Ala-His-Gln-Ile-Tyr-$NH_2$<br>(Disulfide bridge:Cys1-Cys6) | 1865.21 | 0.5mg |
| **Adrenomedullin (26-52)(Human)**<br>Leu-Ala-His-Gln-Ile-Tyr-Gln-Phe-Thr-Asp-Lys-Asp-Lys-Asp-Asn-Val-Ala-Pro-Arg-Ser-Lys-Ile-Ser-Pro-Gln-Gly-Tyr-$NH_2$ | 3119.49 | 0.5mg |
| **Prepro-adrenomedullin (153 -185)(Human)**<br>Ser-Leu-Pro-Glu-Ala-Gly-Pro-Gly-Arg-Thr-Leu-Val-Ser-Ser-Lys-Pro-Gln-Ala-His-Gly-Ala-Pro-Ala-Pro-Pro-Ser-Gly-Ser-Ala-Pro-His-Phe-Leu | 3219.6 | 0.5mg |




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## Adrenomedullins(ADM)

| Product | M.W | SIZE |
|---|---|---|
| **Pro-Adrenomedullin N20(Human)**<br>Ala-Arg-Leu-Asp-Val-Ala-Ala-Glu-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 2444.9 | 0.5mg |
| **Pro-Adrenomedullin N20(Rat)**<br>Ala-Arg-Leu-Asp-Thr-Ser-Ser-Gln-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 2477.9 | 0.5mg |
| **Proadrenomedullin (1-20)(Human)**<br>Ala-Arg-Leu-Asp-Val-Ala-Ser-Glu-Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 2460.87 | 0.5mg |
| **Proadrenomedullin (12-20)(Human)**<br>Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 1187.41 | 0.5mg |
| **Proadrenomedullin (45-92)(Human)**<br>Glu-Leu-Arg-Met-Ser-Ser-Ser-Tyr-Pro-Thr-Gly-Leu-Ala-Asp-Val-Lys-Ala-Gly-Pro-Ala-Gln-Thr-Leu-Ile-Arg-Pro-Gln-Asp-Met-Lys-Gly-Ala-Ser-Arg-Ser-Pro-Glu-Asp-Ser-Ser-Pro-Asp-Ala-Ala-Arg-Ile-Arg-Val | 5114.76 | 0.5mg |
| **Intermedin(IMD)/Adrenomedullin-2(AM-2)Human)**<br>Thr-Gln-Ala-Gln-Leu-Leu-Arg-Val-Gly-Cys-Val-Leu-Gly-Thr-Cys-Gln-Val-Gln-Asn-Leu-Ser-His-Arg-Leu-Trp-Gln-Leu-Met-Gly-Pro-Ala-Gly-Arg-Gln-Asp-Ser-Ala-Pro-Val-Asp-Pro-Ser-Ser-Pro-His-Ser-Tyr-$NH_2$<br>(Disulfide bridge:Cys10-Cys15) | 5100.7 | 0.5mg |
| **Intermedin(IMD)(8-47)/Adrenomedullin-2(AM-2)(8-47)(Human)**<br>Val-Gly-Cys-Val-Leu-Gly-Thr-Cys-Gln-Val-Gln-Asn-Leu-Ser-His-Arg-Leu-Trp-Gln-Leu-Met-Gly-Pro-Ala-Gly-Arg-Gln-Asp-Ser-Ala-Pro-Val-Asp-Pro-Ser-Ser-Pro-His-Ser-Tyr-$NH_2$<br>(Disulfide bridge:Cys3-Cys8) | 4289.8 | 0.5mg |



Total Biomolecules service system

## Adrenomedullins(ADM)

| Product | M.W | SIZE |
|---|---|---|
| **Intermedin(IMD)(8-47)/Adrenomedullin-2(AM-2)(8-47)(Rat)**<br>Val-Gly-Cys-Val-Leu-Gly-Thr-Cys-Gln-Val-Gln-Asn-Leu-Ser-His-Arg-Leu-Trp-Gln-Leu-Val-Arg-Pro-Ser-Gly-Arg-Arg-Asp-Ser-Ala-Pro-Val-Asp-Pro-Ser-Ser-Pro-His-Ser-Tyr-$NH_2$<br>(Disulfide bridge:Cys3-Cys8) | 4400.9 | 0.5mg |
| **Proadrenomedullin-12 (PAMP-12) (Human)**<br>Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 1619.0 | 0.5mg |

## Agouti-Related Protein(AGRP)

| Product | M.W | SIZE |
|---|---|---|
| **Agouti Signaling Protein(ASP)(1-40)-Amide(Human)**<br>His-Leu-Pro-Pro-Glu-Glu-Lys-Leu-Arg-Asp-Asp-Arg-Ser-Leu-Arg-Ser-Asn-Ser-Ser-Val-Asn-Leu-Leu-Asp-Val-Pro-Ser-Val-Ser-Ile-Val--Ala-Leu-Asn-Lys-Lys-Ser-Lys-Gln-Ile-$NH_2$ | 4483.1 | 0.5mg |
| **Agouti-Related Protein(AGRP)(25-51)(Human)**<br>Leu-Ala-Pro-Met-Glu-Gly-Ile-Arg-Arg-Pro-Asp-Gln-Ala-Leu-Leu-Pro-Glu-Leu-Pro-Gly-Leu-Gly-Leu-Arg-Ala-Pro-Leu | 2894.5 | 0.5mg |
| **Agouti-Related Protein(AGRP)(54-82)(Human)**<br>Thr-Thr-Ala-Glu-Gln-Ala-Glu-Glu-Asp-Leu-Leu-Gln-Glu-Ala-Gln-Ala-Leu-Ala-Glu-Val-Leu-Asp-Leu-Gln-Asp-Arg-Glu-Pro-Arg | 3282.5 | 0.5mg |

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## Allatostatins

| Product | M.W | SIZE |
|---|---|---|
| **Allatostatins 3**<br>Gly-Gly-Ser-Leu-Tyr-Ser-Phe-Gly-Leu-$NH_2$ | 899.0 | 0.5mg |
| **Allatostatins 4**<br>Asp-Arg-Leu-Tyr-Ser-Phe-Gly-Leu-$NH_2$ | 969.1 | 0.5mg |
| **Allatostatin 1**<br>Ala-Pro-Ser-Gly-Ala-Gln-Arg-Leu-Tyr-Gly-Phe-Gly-Leu-$NH_2$ | 1335.54 | 0.5mg |
| **Allatostatin 1 (Free acid)**<br>Ala-Pro-Ser-Gly-Ala-Gln-Arg-Leu-Tyr-Gly-Phe-Gly-Leu | 1335.5 | 0.5mg |
| **Allatostatin 2**<br>Gly-Asp-Gly-Arg-Leu-Tyr-Ala-Phe-Gly-Leu-$NH_2$ | 1067.2 | 0.5mg |
| **Allatostatin 5**<br>Tyr-Pro-Gln-Glu-His-Arg-Phe-Ser-Phe-Gly-Leu-$NH_2$ | 1379.5 | 0.5mg |
| **Allatostatin 6**<br>Asp-Gly-Arg-Met-Tyr-Ser-Phe-Gly-Leu-$NH_2$ | 1044.2 | 0.5mg |
| **Type B Allatostatin**<br>Ala-Tyr-Ser-Tyr-Val-Ser-Glu-Tyr-Lys-Arg-Leu-Pro-Val-Tyr-Asn-Phe-Gly-Leu-$NH_2$ | 2168.5 | 0.5mg |

## Amylins (IAPP)

| Product | M.W | SIZE |
|---|---|---|
| **Amylin (Human, 1-13)**<br>Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala<br>(Disulfide bridge : Cys2-Cys7) | 1378.6 | 0.5mg |
| **Amylin (Human, 14-24)**<br>Asn-Phe-Leu-Val-His-Ser-Ser-Asn-Asn-Phe-Gly | 1235.3 | 0.5mg |
| **Amylin (74-89), Prepro (Human)**<br>Asn-Ala-Val-Glu-Val-Leu-Lys-Arg-Glu-Pro-Leu-Asn-Tyr-Leu-Pro-Leu | 1868.2 | 0.5mg |
| **Amylin (Rat)**<br>Lys-Cys-Asn-Thr-Ala-Thr-Cys-Ala-Thr-Gln-Arg-Leu-Ala-Asn-Phe-Leu-Val-Arg-Ser-Ser-Asn-Asn-Leu-Gly-Pro-Val-Leu-Pro-Pro-Thr-Asn-Val-Gly-Ser-Asn-Thr-Tyr-$NH_2$<br>(Disulfide bridge:Cys2-Cys7) | 3922.3 | 0.5mg |
| **Proadrenomedullin-12 (PAMP-12) (Human)**<br>Phe-Arg-Lys-Lys-Trp-Asn-Lys-Trp-Ala-Leu-Ser-Arg-$NH_2$ | 1619.0 | 0.5mg |

## Amyloid β Protein-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Amyloid β-Protein (1-16) (Human)**<br>Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys | 1955.0 | 0.5mg |
| **Amyloid β-Protein (1-28) (Human)**<br>Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys | 3262.5 | 0.5mg |
| **Amyloid β-Protein (1-40) (Human)**<br>Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 4329.8 | 0.5mg |
| **Amyloid β-Protein (1-42) (Human)**<br>Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala | 4514.1 | 0.5mg |

Total Biomolecules service system

## Amyloid β Protein-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Amyloid β-Protein (1-43) (Human)**<br>Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala-Thr | 4615.1 | 0.5mg |
| **Amyloid β-Protein partial(3-16)**<br>Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys | 1750.8 | 0.5mg |
| **Amyloid β-Protein (1,7-21) iAb5**<br>Leu-Pro-Phe-Phe-Asp | 637.7 | 0.5mg |
| **Amyloid β-Protein (25-35) (Human)**<br>Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met | 1060.3 | 0.5mg |
| **Amyloid β-Protein (1-40)-[Arg3]**<br>Asp-Ala-Arg-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 4356.97 | 0.5mg |
| **Amyloid β-Protein (15-25)-[Arg15,Asp16,25,Pro18,21,23,Val22,Ile24]**<br>Arg-Asp-Leu-Pro-Phe-Phe-Pro-Val-Pro-Ile-Asp | 1315.55 | 0.5mg |
| **Amyloid β/A4 Protein Precursor770(667-675)-[Asn670,Leu671]**<br>Ser-Glu-Val-Asn-Leu-Asp-Ala-Glu-Phe | 1023.07 | 0.5mg |
| **Amyloid β/A4 Protein Precursor770(667-676)-[Asn670,Leu671]**<br>Ser-Glu-Val-Asn-Leu-Asp-Ala-Glu-Phe-Arg | 1179.26 | 0.5mg |
| **Amyloid β-Protein (1-30)-[Gly28,Cys30]**<br>Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Gly-Gly-Cys-$NH_2$ | 3350.61 | 0.5mg |

Bioactive Peptides



## Amyloid β Protein-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Amyloid β-Protein(15-21)-[Lys15]**<br>Lys-Lys-Leu-Val-Phe-Phe-Ala | 852.1 | 0.5mg |
| **Amyloid β-Protein (11-40)-[Pyr11]**<br>Pyr-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 3133.71 | 0.5mg |
| **Amyloid β-Protein (3-42)-[Pyr3]**<br>Pyr-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala | 4309.97 | 0.5mg |
| **Amyloid β-Protein (15-20)amide**<br>Ac-Gln-Lys-Leu-Val-Phe-Phe-$NH_2$ | 822.03 | 0.5mg |
| **Amyloid β-Protein (20-29)**<br>Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly | 1023.08 | 0.5mg |
| **Amyloid β-Protein (25-35)amide**<br>Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-$NH_2$ | 1059.31 | 0.5mg |
| **Amyloid β-Protein (29-40)**<br>Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 1085.38 | 0.5mg |
| **Amyloid β-Protein (33-42)**<br>Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala | 915.17 | 0.5mg |
| **Amyloid β-Protein (6-20)**<br>His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe | 1843.05 | 0.5mg |
| **Amyloid β/A4 Protein Precursor770 (667-676)**<br>Ser-Glu-Val-Lys-Met-Asp-Ala-Glu-Phe-Arg | 1211.37 | 0.5mg |

Bioactive Peptides

## Amyloid β Protein-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Amyloid β /A4 Protein Precursor770 (740-770)**<br>Ala-Ala-Val-Thr-Pro-Glu-Glu-Arg-His-Leu-Ser-Lys-Met-Gln-Gln-Asn-Gly-Tyr-Glu-Asn-Pro-Thr-Tyr-Lys-Phe-Phe-Glu-Gln-Met-Gln-Asn | 3717.14 | 0.5mg |
| **Biotin-Amyloid β-Protein (1-40)**<br>Biotin-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 4556.2 | 0.5mg |
| **Biotin-Amyloid β-Protein (1-42)**<br>Biotin-Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val-Ile-Ala | 4740.44 | 0.5mg |
| **Amyloid β-Protein (33-40)-Cys-Gly-His-Gly-Asn-Lys-Ser**<br>Cys-Gly-His-Gly-Asn-Lys-Ser-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 1414.67 | 0.5mg |
| **Amyloid β-Protein (33-40)-Cys-Gly-Lys-Lys-Gly**<br>Cys-Gly-Lys-Lys-Gly-Gly-Leu-Met-Val-Gly-Gly-Val-Val | 1203.52 | 0.5mg |
| **Amyloid β-Protein (35-40)-Cys-Gly-Lys-Lys-Gly**<br>Cys-Gly-Lys-Lys-Gly-Met-Val-Gly-Gly-Val-Val | 1034.31 | 0.5mg |
| **Amyloid β-Protein (36-42)-Cys-Gly-Lys-Lys-Gly**<br>Cys-Gly-Lys-Lys-Gly-Val-Gly-Gly-Val-Val-Ile-Ala | 1087.35 | 0.5mg |
| **Amyloid β-Protein (37-42)-Cys-Gly-Lys-Lys-Gly**<br>Cys-Gly-Lys-Lys-Gly-Gly-Gly-Val-Val-Ile-Ala | 988.22 | 0.5mg |
| **Humanin-[Gly14]**<br>Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu-Leu-Thr-Gly-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Arg-Ala | 2657.2 | 0.5mg |





## Amyloid β Protein-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **ADNF-9**<br>Ser-Ala-Leu-Leu-Arg-Ser-Ile-Pro-Ala | 927.1 | 0.5mg |
| **Colivelin**<br>Ser-Ala-Leu-Leu-Arg-Ser-Ile-Pro-Ala-Pro-Ala-Gly-Ala-Ser-Arg-Leu-Leu-Leu-Leu-Thr-Gly-Glu-Ile-Asp-Leu-Pro | 2645.1 | 0.5mg |
| **Humanin**<br>Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu-Leu-Thr-Ser-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Arg-Ala | 2687.2 | 0.5mg |
| **Mitochondria-encoded Humanin [HN(M)]**<br>Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu-Leu-Thr-Ser-Glu-Met-Asp-Leu-Pro-Val-Lys | 2321.8 | 0.5mg |
| **Nuclear-encoded Humanin [HN(N)] (Rat)**<br>Met-Ala-Thr-Arg-Gly-Phe-Asn-Cys-Leu-Leu-Leu-Ser-Ile-Ser-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Leu-Glu-Ser-Pro-Asn-Lys-Thr-Arg-Arg-Pro-Tyr-Gly-Ala-Ser-Ile-Tyr | 4311.0 | 0.5mg |

## Angiotensin-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Angiotensin II-[Sar1,Ala8]**<br>Sar-Arg-Val-Tyr-Ile-His-Pro-Ala | 925.9 | 0.5mg |
| **Angiotensin III -[Ile7]**<br>Arg-Val-Tyr-Ile-His-Pro-Ile | 897.1 | 0.5mg |
| **Angiotensin I (Bovine)-[Val5]**<br>Asp-Arg-Val-Tyr-Val-His-Pro-Phe-His-Leu | 1282.5 | 0.5mg |
| **Angiotensin II-[Asn1,Val5]**<br>Asn-Arg-Val-Tyr-Val-His-Pro-Phe | 1031.2 | 0.5mg |

Bioactive Peptides

## Angiotensin-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Angiotensin II-[Sar1,Ile8]**<br>Sar-Arg-Val-Tyr-Ile-His-Pro-Ile | 967.6 | 0.5mg |
| **Angiotensin II-[Sar1,Thr8]**<br>Sar-Arg-Val-Tyr-Ile-His-Pro-Thr | 956.1 | 0.5mg |
| **Angiotensin II-[Sar1,Val5,Ala8]**<br>Sar-Arg-Val-Tyr-Val-His-Pro-Ala | 911.5 | 0.5mg |
| **Angiotensin II-[Val5]**<br>Asp-Arg-Val-Tyr-Val-His-Pro-Phe | 1032.2 | 0.5mg |
| **Angiotensin I**<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu | 1296.5 | 0.5mg |
| **Angiotensin I (1-9)(Human)**<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His | 1183.3 | 0.5mg |
| **Angiotensin I [Des-Asp1](Human)**<br>Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu | 1181.4 | 0.5mg |
| **Angiotensin III**<br>Arg-Val-Tyr-Ile-His-Pro-Phe | 931.1 | 0.5mg |
| **Angiotensin IV**<br>Val-Tyr-Ile-His-Pro-Phe | 774.9 | 0.5mg |





## Angiotensin-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Angiotensin (Human, 1-7)**<br>Asp-Arg-Val-Tyr-Ile-His-Pro | 899.0 | 0.5mg |
| **Angiotensin I/II (1-7) amide-[Sar1]**<br>Sar-Arg-Val-Tyr-Ile-His-Pro-$NH_2$ | 854.02 | 0.5mg |
| **Angiotensin II-[Sar1]**<br>Sar-Arg-Val-Tyr-Ile-His-Pro-Phe | 1018.19 | 0.5mg |
| **Angiotensin II-[Sar1,Gly8]**<br>Sar-Arg-Val-Tyr-Ile-His-Pro-Gly | 912.06 | 0.5mg |
| **Angiotensin-[Sar1,Ile4,8]**<br>Sar-Arg-Val-Ile-Ile-His-Pro-Ile | 918.15 | 0.5mg |
| **Angiotensin III-[Val4]**<br>Arg-Val-Tyr-Val-His-Pro-Phe | 917.1 | 0.5mg |
| **Angiotensin I-[Val5,Asn9]**<br>Asp-Arg-Val-Tyr-Val-His-Pro-Phe-Asn-Leu | 1259.44 | 0.5mg |
| **Ac-Angiotensinogen (1-14) (Human)**<br>Ac-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Asn | 1802.1 | 0.5mg |




Bioactive Peptides

## Angiotensin-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| Ac-Angiotensinogen (1-14) (Porcine)<br>Ac-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Leu-Val-Tyr-Ser | 1801.1 | 0.5mg |
| Angiotensin (1-5)<br>Asp-Arg-Val-Tyr-Ile | 664.77 | 0.5mg |
| Angiotensin (1-9)<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His | 1183.35 | 0.5mg |
| Angiotensin A<br>Ala-Arg-Val-Tyr-Ile-His-Pro-Phe | 1183.34 | 0.5mg |
| Angiotensin I/II (1-6)I<br>Asp-Arg-Val-Tyr-Ile-His | 801.91 | 0.5mg |
| Angiotensin I/II (3-7)<br>Val-Tyr-Ile-His-Pro | 627.75 | 0.5mg |
| Angiotensin I/II (5-8)<br>Ile-His-Pro-Phe | 512.61 | 0.5mg |
| Angiotensin II<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe | 1046.2 | 0.5mg |
| Angiotensin II Antipeptide<br>Glu-Gly-Val-Tyr-Val-His-Pro-Val | 899.02 | 0.5mg |
| Angiotensin II (1-4)(Human)<br>Asp-Arg-Val-Tyr | 551.6 | 0.5mg |



Total Biomolecules service system

## Angiotensin-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| Angiotensin II (4-8)(Human)<br>Tyr-Ile-His-Pro-Phe | 675.79 | 0.5mg |
| Angiotensin II Substrate<br>Asp-Arg-Val-Tyr(PO3H2)-Ile-His-Pro-Phe | 1126.2 | 0.5mg |
| Angiotensinogen (1- 13)<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His | 1645.9 | 0.5mg |
| Angiotensinogen (1-14)(Human)<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Asn | 1760.05 | 0.5mg |
| Angiotensinogen (1-14)(Porcine)<br>Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-Leu-Val-Tyr-Ser | 1759.1 | 0.5mg |
| Biotin - Angiotensin I, human<br>Biotin-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu | 1522.81 | 0.5mg |
| Biotin-Angiotensin I/II (1-7)<br>Biotin-Asp-Arg-Val-Tyr-Ile-His-Pro | 1125.33 | 0.5mg |

Bioactive Peptides

## Antibiotic Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Buforin**<br>Thr-Arg-Ser-Ser-Arg-Ala-Gly-Leu-Gln-Phe-Pro-Val-Gly-Arg-Val-His-Arg-Leu-Leu-Arg-Lys | 2434.90 | 0.5mg |
| **Cecropin A**<br>Lys-Trp-Lys-Leu-Phe-Lys-Lys-Ile-Glu-Lys-Val-Gly-Gln-Asn-Ile-Arg-Asp-Gly-Ile-Ile-Lys-Ala-Gly-Pro-Ala-Val-Ala-Val-Val-Gly-Gln-Ala-Thr-Gln-Ile-Ala-Lys-$NH_2$ | 4003.80 | 0.5mg |
| **Gaegurin 4**<br>Gly-Ile-Leu-Asp-Thr-Leu-Lys-Gln-Phe-Ala-Lys-Gly-Val-Gly-Lys-Asp-Leu-Val-Lys-Gly-Ala-Ala-Gln | 2357.70 | 0.5mg |
| **Histatin 5(Human)**<br>Asp-Ser-His-Ala-Lys-Arg-His-His-Gly-Tyr-Lys-Arg-Lys-Phe-His-Glu-Lys-His-His-Ser-His-Arg-Gly-Tyr | 3036.30 | 0.5mg |
| **IsCT**<br>Ile-Leu-Gly-Lys-Ile-Trp-Glu-Gly-Ile-Lys-Ser-Leu-Phe-$NH_2$ | 1502.80 | 0.5mg |
| **Lactoferricin(Bovine)**<br>Arg-Arg-Trp-Gln-Trp-Arg-Met-Lys-Lys-Leu-Gly | 1544.90 | 0.5mg |
| **LL37(Human)**<br>Leu-Leu-Gly-Asp-Phe-Phe-Arg-Lys-Ser-Lys-Glu-Lys-Ile-Gly-Lys-Glu-Phe-Lys-Arg-Ile-Val-Gln-Arg-Ile-Lys-Asp-Phe-Leu-Arg-Asn-Leu-Val-Pro-Arg-Thr-Glu-Ser | 4493.30 | 0.5mg |
| **Magainin 1**<br>Gly-Ile-Gly-Lys-Phe-Leu-His-Ser-Ala-Gly-Lys-Phe-Gly-Lys-Ala-Phe-Val-Gly-Glu-Ile-Met-Lys-Ser | 2409.80 | 0.5mg |

Bioactive Peptides





## Antibiotic Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Magainin 2**<br>Gly-Ile-Gly-Lys-Phe-Leu-His-Ser-Ala-Lys-Lys-Phe-Gly-Lys-Ala-Phe-Val-Gly-Glu-Ile-Met-Lys-Ser | 2466.9 | 0.5mg |
| **Melittin**<br>Gly-Ile-Gly-Ala-Val-Leu-Lys-Val-Leu-Thr-Thr-Gly-Leu-Pro-Ala-Leu-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-$NH_2$ | 2846.5 | 0.5mg |
| **Pleurocidin 2**<br>Gly-Trp-Gly-Ser-Phe-Phe-Lys-Lys-Ala-Ala-His-Val-Gly-Lys-His-Val-Gly-Lys-Ala-Ala-Leu-Thr-His-Tyr-Leu | 2711.1 | 0.5mg |
| **PMAP-23**<br>Arg-Ile-Ile-Asp-Leu-Leu-Trp-Arg-Val-Arg-Arg-Pro-Gln-Lys-Pro-Lys-Phe-Val-Thr-Val-Trp-Val-Arg-$NH_2$ | 2961.6 | 0.5mg |
| **Polyphemusin 1**<br>Arg-Arg-Trp-Cys-Phe-Arg-Val-Cys-Tyr-Arg-Gly-Phe-Cys-Tyr-Arg-Lys-Cys-Arg-$NH_2$<br>(Disulfide bridge : Cys4-Cys17, Cys8-Cys13) | 3453.9 | 0.5mg |

## Apelins

| Product | M.W | SIZE |
|---|---|---|
| **Apelin (23-57) Prepro(Human)**<br>Gly-Ser-Leu-Met-Pro-Leu-Pro-Asp-Gly-Asn-Gly-Leu-Glu-Asp-Gly-Asn-Val-Arg-His-Leu-Val-Gln-Pro-Arg-Gly-Ser-Arg-Asn-Gly-Pro-Gly-Pro-Trp-Gln-Gly-$NH_2$ | 3665.0 | 0.5mg |
| **Apelin-12 (Human, Bovine, Mouse, Rat)**<br>Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 1422.7 | 0.5mg |
| **Apelin - 13-[Ala13]**<br>Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Ala | 1474.76 | 0.5mg |

Bioactive Peptides

## Apelins

| Product | M.W | SIZE |
|---|---|---|
| **Apelin-13-[Pyr1]**<br>Pyr-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 1533.8 | 0.5mg |
| **Apelin-13(Human, Bovine)**<br>Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 1550.8 | 0.5mg |
| **Apelin-13 (human,bovine, mouse, rat)-[Tyr0]**<br>Tyr-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 1714.03 | 0.5mg |
| **Apelin-16(Human, Bovine)**<br>Phe-Arg-Arg-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 2010.4 | 0.5mg |
| **Apelin-17(Human, Bovine)**<br>Lys-Phe-Arg-Arg-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 2138.5 | 0.5mg |
| **Apelin-36(Bovine)**<br>Leu-Val-Gln-Pro-Arg-Gly-Pro-Arg-Ser-Gly-Pro-Gly-Pro-Trp-Gln-Gly-Gly-Arg-Arg-Lys-Phe-Arg-Arg-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 4178.9 | 0.5mg |
| **Apelin-36(Human)**<br>Leu-Val-Gln-Pro-Arg-Gly-Ser-Arg-Asn-Gly-Pro-Gly-Pro-Trp-Gln-Gly-Gly-Arg-Arg-Lys-Phe-Arg-Arg-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 4195.9 | 0.5mg |
| **Apelin-15 (63 - 75)**<br>Arg-Arg-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met | 1618.94 | 0.5mg |
| **Apelin-15 (63-77)**<br>Arg-Arg-Gln-Arg-Pro-Arg-Leu-Ser-His-Lys-Gly-Pro-Met-Pro-Phe | 1863.24 | 0.5mg |







## Atrial Natriuretic Peptides(ANP)-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **ANP (Human, 1-28)**<br>Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 3080.5 | 0.1mg |
| **ANP (Human, 1-28)-[Met(O)12]**<br>Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met(O)-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 3096.5 | 0.5mg |
| **ANP (Human, 5-27)**<br>Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg<br>(Disulfide bridge : Cys7-Cys23) | 2404.7 | 0.5mg |
| **ANP (Human, 5-28)**<br>Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 2567.9 | 0.5mg |
| **ANP (Human, 7-28)**<br>Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 2393.7 | 0.5mg |
| **ANP (Rat, 1-28)**<br>Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 3062.4 | 0.5mg |
| **ANP (Rat, 3-28)**<br>Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 2862.2 | 0.5mg |

## Atrial Natriuretic Peptides(ANP)-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Atrial Natriuretic Peptide(4-24)(Frog)**<br>Cys-Phe-Gly-Ser-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Met-Gly-Cys-Gly-Arg-Arg-Phe<br>(Disulfide bridge: Cys1-Cys17) | 2272.7 | 0.5mg |
| **Atrial Natriuretic Peptide (126-149) (Rat)**<br>Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg<br>(Disulfide bridge:Cys4-Cys20) | 2542.86 | 0.5mg |
| **Atrial Natriuretic Peptide (126-150) (Rat)**<br>Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge: Cys4-Cys20) | 2706.04 | 0.5mg |
| **Atrial Natriuretic Peptide Substrate, [pS6] ANF 1-28**<br>Ser-Leu-Arg-Arg-Ser-pSer-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge:Cys7-Cys23) | 3143.5 | 0.5mg |
| **Biotin-Atrial Natriuretic Peptide (1-28)(Human,porcine)**<br>Biotin-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge Cys7-Cys23) | 3308.8 | 0.5mg |
| **Atrial Natriuretic Peptide (5-27), rat; [Tyr8]-Atriopeptin II, rat-[Tyr8]**<br>Ser-Ser-Cys-Tyr-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg<br>(Disulfide bridge:Cys3-Cys19 ) | 2402.7 | 0.5mg |







## Atrial Natriuretic Peptides(ANP)-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **ANP (56-92)Prepro(Human)**<br>Glu-Val-Val-Pro-Pro-Gln-Val-Leu-Ser-Glu-Pro-Asn-Glu-Glu-Ala-Gly-Ala-Ala-Leu-Ser-Pro-Leu-Pro-Glu-Val-Pro-Pro-Trp-Thr-Gly-Glu-Val-Ser-Pro-Ala-Gln-Arg | 3878.3 | 0.5mg |
| **ANP (104-123)Prepro(Human)**<br>Ser-Ser-Asp-Arg-Ser-Ala-Leu-Leu-Lys-Ser-Lys-Leu-Arg-Ala-Leu-Leu-Thr-Ala-Pro-Arg | 2183.6 | 0.5mg |
| **ANP (26-55)Prepro(Human)(PANP(1-30))**<br>Asn-Pro-Met-Tyr-Asn-Ala-Val-Ser-Asn-Ala-Asp-Leu-Met-Asp-Phe-Lys-Asn-Leu-Leu-Asp-His-Leu-Glu-Glu-Lys-Met-Pro-Leu-Glu-Asp | 3507.9 | 0.5mg |
| **ANP (Rat, 4-23 Amide)-Des[Gln18,Ser19,Gly20,22,Leu21]**<br>Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Cys-$NH_2$<br>(Disulfide bridge : Cys4-Cys15 ) | 1594.9 | 0.5mg |
| **ANP (Human, 1-28)-[Met(O)12]**<br>Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met(O)-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge : Cys7-Cys23) | 2790.1 | 0.5mg |
| **Atriopeptin I (rat,rabbit,mouse)**<br>Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser<br>(Disulfide bridge:Cys3-Cys19) | 2083.3 | 0.5mg |
| **Urodilatin (CCC/ANP-95-126)**<br>Thr-Ala-Pro-Arg-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr<br>(Disulfide bridge Cys11- Cys 27) | 3506.0 | 0.5mg |

## Atrial Natriuretic Peptides(ANP)-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **ANP(Eel)**<br>Ser-Lys-Ser-Ser-Ser-Pro-Cys-Phe-Gly-Gly-Lys-Leu-Asp-Arg-Ile-Gly-Ser-Tyr-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Arg-Lys<br>(Disulfide bridge Cys7- Cys 23) | 2790.1 | 0.5mg |
| **ANP (1-11)(Rat)**<br>Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg | 1224.4 | 0.5mg |
| **ANP (1-30)(Frog)**<br>Ala-Pro-Arg-Ser-Met-Arg-Arg-Ser-Ser-Asp-Cys-Phe-Gly-Ser-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Met-Gly-Cys-Gly-Arg-Phe<br>(Disulfide bridge:Cys11-Cys27) | 3260.73 | 0.5mg |
| **mini-ANP**<br>Met-Cys-His-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Ser-Cys-Tyr-Arg-$NH_2$<br>(Disulfide bridge:Cys2-Cys13) | 1829.19 | 0.5mg |

## Bombesins

| Product | M.W | SIZE |
|---|---|---|
| **Bombesin**<br>Pyr-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1619.86 | 0.5mg |
| **Bombesin (6-14)[D-Phe6,β-Ala11, Phe13,Nle14]**<br>D-Phe-Gln-Trp-Ala-Val-β-Ala-His-Phe-Nle-$NH_2$ | 1188.4 | 0.5mg |
| **Bombesin (6-14)[D-Tyr6, -Ala11,Phe13,Nle14]**<br>D-Tyr-Gln-Trp-Ala-Val-β-Ala-His-Phe-Nle-$NH_2$ | 1133.3 | 0.5mg |
| **Bombesin[Y4]**<br>Pyr-Gln-Arg-Tyr-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1669.9 | 0.5mg |

Bioactive Peptides





## Bombesins

| Product | M.W | SIZE |
|---|---|---|
| **Biotin-Bombesin**<br>Biotin-Glu-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1864.2 | 0.5mg |
| **Bombesin (8-14)**<br>Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 812.01 | 0.5mg |
| **Bombesin (6-14)[D-Cys6,Asn7,D-Ala11,Cys14]**<br>D-Cys-Asn-Trp-Ala-Val-D-Ala-His-Leu-Cys-$NH_2$<br>(Disulfide bridge Cys1-Cys9) | 1013.22 | 0.5mg |
| **Bombesin (6-14)[D-Phe6,Leu-NHEt13,des-Met14]**<br>D-Phe-Gln-Trp-Ala-Val-Gly-His-Leu-NHEt | 984.12 | 0.5mg |
| **Bombesin[D-Phe12]**<br>Pyr-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-D-Phe-Leu-Met-$NH_2$ | 1629.93 | 0.5mg |
| **Bombesin[D-Phe12,Leu14]**<br>Pyr-Gln-Arg-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-D-Phe-Leu-Leu-$NH_2$ | 1611.9 | 0.5mg |
| **Bombesin[D-Tyr6,β-Ala11,β-Phe13,Nle14]**<br>Pyr-Gln-Arg-Leu-Gly-D-Tyr-Gln-Trp-Ala-Val-Beta-Ala-His-β-Phe-Nle-$NH_2$ | 1698.98 | 0.5mg |
| **Bombesin[Lys3]**<br>Pyr -Gln-Lys-Leu-Gly-Asn-Gln-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1591.88 | 0.5mg |
| **Bombesin[Tyr4,D-Phe12]**<br>Pyr-Gln-Arg-Tyr-Gly-Asn-Gln-Trp-Ala-Val-Gly-D-Phe-Leu-Met-$NH_2$ | 1579.95 | 0.5mg |

Bioactive Peptides

## Bradykinins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Bradykinin-[Tyr8]**<br>Arg-Pro-Pro-Gly-Phe-Ser-Pro-Tyr-Arg | 1076.2 | 0.5mg |
| **Bradykinin (Human, Bovine, Rat, Mouse)**<br>Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 1060.2 | 0.5mg |
| **Bradykinin[K0,L8,Des-R9]**<br>Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu | 998.2 | 0.5mg |
| **Bradykinin[Sar0,D-F8,Des-R9]**<br>Sar-Arg-Pro-Pro-Gly-Phe-Ser-Pro-D-Phe | 975.1 | 0.5mg |
| **Bradykinin Potentiating Factor Sq20881**<br>pGlu-Trp-Pro-Arg-Pro-Gln-Ile-Pro-Pro | 1101.3 | 0.5mg |
| **Bradykinin Potentiator C**<br>pGlu-Gly-Leu-Pro-Pro-Gly-Pro-Pro-Ile-Pro-Pro | 1052.26 | 0.5mg |
| **Bradykinin[Ac-K0,D-Nal7,I6,Des-R9]**<br>Ac-Lys-Arg-Pro-Pro-Gly-Phe-Ser-D-Nal-Ile | 1140.3 | 0.5mg |
| **Bradykinin[K0,D-F8,Des-R9]**<br>Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-D-Phe | 1032.2 | 0.5mg |
| **Bradykinin-Potentiator B**<br>pGlu-Gly-Leu-Pro-Pro-Arg-Pro-Lys-Ile-Pro-Pro | 1182.46 | 0.5mg |





Total Biomolecules service system

## Bradykinins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Bradykinin[Lysyl-Des-Arg9]**<br>Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe | 1032.2 | 0.5mg |
| **Bradykinin[Des-Arg9]**<br>Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe | 904.04 | 0.5mg |
| **Bradykinin [Des-Arg9,Leu8]**<br>Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu | 870.03 | 0.5mg |
| **Bradykinin[Des-Pro2]**<br>Arg-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 963.12 | 0.5mg |
| **Bradykinin[Hyp3]**<br>Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe-Arg | 1076.2 | 0.5mg |
| **Isoleucyl-Seryl-Bradykinin (Rat)**<br>Ile-Ser-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 1260.5 | 0.5mg |
| **Lysyl-[Hyp3]-Bradykinin**<br>Lys-Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe-Arg | 1240.4 | 0.5mg |
| **Lysyl-Bradykinin**<br>Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 1188.4 | 0.5mg |
| **Methionyl-Lysyl-Bradykinin (Human, Bovine)**<br>Met-Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 1319.61 | 0.5mg |

Bioactive Peptides

## Bradykinins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Tyrosyl-Bradykinin**<br>Tyr-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 1123.41 | 0.5mg |
| **Bradykinin[D-Arg0,Hyp2,3,D-Phe7]**<br>D-Arg-Arg-Hyp-Hyp-Gly-Phe-Ser-D-Phe-Phe-Arg | 1298.48 | 0.5mg |
| **Bradykinin[D-Arg0,Hyp3,D-Phe7]**<br>D-Arg-Arg-Pro-Hyp-Gly-Phe-Ser-D-Phe-Phe-Arg | 1282.48 | 0.5mg |
| **Bradykinin[D-Arg0,Hyp3,D-Phe7,Leu8]**<br>D-Arg-Arg-Pro-Hyp-Gly-Phe-Ser-D-Phe-Leu-Arg | 1248.46 | 0.5mg |
| **Bradykinin[D-Phe7]**<br>Arg-Pro-Pro-Gly-Phe-Ser-D-Phe-Phe-Arg | 1110.29 | 0.5mg |
| **Bradykinin[Thr6]**<br>Arg-Pro-Pro-Gly-Phe-Thr-Pro-Phe-Arg | 1074.26 | 0.5mg |
| **Biotin-Bradykinin**<br>Biotin-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 1286.53 | 0.5mg |
| **Bradykinin (1-3)**<br>Arg-Pro-Pro | 368.4 | 0.5mg |
| **Bradykinin (1-5)**<br>Arg-Pro-Pro-Gly-Phe | 572.67 | 0.5mg |





Total Biomolecules service system

## Bradykinins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Bradykinin (1-6)**<br>Arg-Pro-Pro-Gly-Phe-Ser | 659.75 | 0.5mg |
| **Bradykinin (1-7)**<br>Arg-Pro-Pro-Gly-Phe-Ser-Pro | 756.87 | 0.5mg |
| **Bradykinin (2-7)**<br>Pro-Pro-Gly-Phe-Ser-Pro | 600.68 | 0.5mg |
| **Bradykinin [Des-Arg1]**<br>Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg | 904.04 | 0.5mg |
| **Bradykinin [Hyp3]**<br>Arg-Pro-Hyp-Gly-Phe-Ser-Pro-Phe-Arg | 1077.23 | 0.5mg |
| **Bradykinin-Like Neuropeptide(Aplysia californica)**<br>Met-Lys-Arg-Ser-Arg-Gly-Pro-Ser-Pro-Arg-Arg | 1327.59 | 0.5mg |
| **Bradykinin-Like Neuropeptide(3-11) (Aplysia californica)**<br>Arg-Ser-Arg-Gly-Pro-Ser-Pro-Arg-Arg | 1068.22 | 0.5mg |
| **Bradykinin-Lys-(Ala3)**<br>Lys-Arg-Pro-Ala-Gly-Phe-Ser-Pro-Phe-Arg | 1162.37 | 0.5mg |
| **Bradykinin-Lys-(Tyr8)**<br>Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Tyr-Arg | 1204.41 | 0.5mg |
| **Lys-Bradykinin-Ser-Val-Gln-Val-Ser**<br>Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Phe-Arg-Ser-Val-Gln-Val-Ser | 1688.96 | 0.5mg |

Bioactive Peptides

Total Biomolecules service system

## Brain Natriuretic Peptides(BNP)

| Product | M.W | SIZE |
|---|---|---|
| **BNP(1-21)Prepro(Human)**<br>His-Pro-Leu-Gly-Ser-Pro-Gly-Ser-Ala-Ser-Asp-Leu-Glu-Thr-Ser-Gly-Leu-Gln-Glu-Gln-Arg | 2166.3 | 0.5mg |
| **BNP(1-46)Prepro(Human)**<br>His-Pro-Leu-Gly-Ser-Pro-Gly-Ser-Ala-Ser-Asp-Leu-Glu-Thr-Ser-Gly-Leu-Gln-Glu-Gln-Arg-Asn-His-Leu-Gln-Gly-Lys-Leu-Ser-Glu-Leu-Gln-Val-Glu-Gln-Thr-Ser-Leu-Glu-Pro-Leu-Gln-Glu-Ser-Pro-Arg | 5009.4 | 0.5mg |
| **BNP(22-46)Prepro(Human)**<br>Asn-His-Leu-Gln-Gly-Lys-Leu-Ser-Glu-Leu-Gln-Val-Glu-Gln-Thr-Ser-Leu-Glu-Pro-Leu-Gln-Glu-Ser-Pro-Arg | 2861.1 | 0.5mg |
| **BNP(24-4)Prepro(Rat)**<br>Glu-Lys-Ser-Glu-Glu-Met-Ala-Gln-Arg-Gln-Leu-Ser-Lys-Asp-Gln-Gly-Pro-Thr-Lys-Glu-Leu-Leu | 2545.9 | 0.5mg |
| **BNP-26 (Porcine)**<br>Asp-Ser-Gly-Cys-Phe-Gly-Arg-Arg-Leu-Asp-Arg-Ile-Gly-Ser-Leu-Ser-Gly-Leu-Gly-Cys-Asn-Val-Leu-Arg-Arg-Tyr<br>(Disulfide bridge : Cys4-Cys20) | 2869.3 | 0.5mg |
| **BNP-32(Human)**<br>Ser-Pro-Lys-Met-Val-Gln-Gly-Ser-Gly-Cys-Phe-Gly-Arg-Lys-Met-Asp-Arg-Ile-Ser-Ser-Ser-Ser-Gly-Leu-Gly-Cys-Lys-Val-Leu-Arg-Arg-His<br>(Disulfide bridge : Cys10-Cys26) | 3464.1 | 0.5mg |
| **BNP-32(Rat)**<br>Asn-Ser-Lys-Met-Ala-His-Ser-Ser-Ser-Cys-Phe-Gly-Gln-Lys-Ile-Asp-Arg-Ile-Gly-Ala-Val-Ser-Arg-Leu-Gly-Cys-Asp-Gly-Leu-Arg-Leu-Phe<br>(Disulfide bridge : Cys10-Cys26) | 3453.0 | 0.5mg |



## Brain Natriuretic Peptides(BNP)

| Product | M.W | SIZE |
|---|---|---|
| **BNP-32 ,porcine**<br>Ser-Pro-Lys-Thr-Met-Arg-Asp-Ser-Gly-Cys-Phe-Gly-Arg-Arg-Leu-Asp-Arg-Ile-Gly-Ser-Leu-Ser-Gly-Leu-Gly-Cys-Asn-Val-Leu-Arg-Arg-Tyr<br>(Disulfide bridge:Cys10-Cys26) | 3570.17 | 0.5mg |
| **BNP-45 ,rat**<br>Ser-Gln-Asp-Ser-Ala-Phe-Arg-Ile-Gln-Glu-Arg-Leu-Arg-Asn-Ser-Lys-Met-Ala-His-Ser-Ser-Ser-Cys-Phe-Gly-Gln-Lys-Ile-Asp-Arg-Ile-Gly-Ala-Val-Ser-Arg-Leu-Gly-Cys-Asp-Gly-Leu-Arg-Leu-Phe<br>(Disulfide bridge:Cys23-Cys39) | 5040.79 | 0.5mg |
| **NTproBNP(1-76)**<br>His-Pro-Leu-Gly-Ser-Pro-Gly-Ser-Ala-Ser-Asp-Leu-Glu-Thr-Ser-Gly-Leu-Gln-Glu-Gln-Arg-Asn-His-Leu-Gln-Gly-Lys-Leu-Ser-Glu-Leu-Gln-Val-Glu-Gln-Thr-Ser-Leu-Glu-Pro-Leu-Gln-Glu-Ser-Pro-Arg-Pro-Thr-Gly-Val-Trp-Lys-Ser-Arg-Glu-Val-Ala-Thr-Glu-Gly-Ile-Arg-Gly-His-Arg-Lys-Met-Val-Leu-Tyr-Thr-Leu-Arg-Ala-Pro-Arg | 8457.57 | 0.5mg |

## Calcitonin & Calcitonin Gene Related Peptides (CGRP)

| Product | M.W | SIZE |
|---|---|---|
| **Calcitonin (Salmon, 8-32)**<br>Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-$NH_2$ | 2725.1 | 0.5mg |
| **CGRP (Human, 17-37)**<br>Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 2164.4 | 0.1mg |
| **CGRP (Rat, 8-37)**<br>Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 3127.5 | 0.1mg |
| **CGRP (Rat, 30-37)**<br>Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 822.9 | 0.1mg |
| **CGRP (Rat, 31-37)**<br>Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 721.7 | 0.5mg |
| **CGRP (Human)-[C(Acm2,7)]**<br>Ala-Cys(Acm)-Asp-Thr-Ala-Thr-Cys(Acm)-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 3929.0 | 0.5mg |
| **CGRP (Rat)**<br>Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$<br>(Disulfide bridge : Cys2-Cys7) | 3806.3 | 0.5mg |

Bioactive Peptides





## Calcitonin & Calcitonin Gene Related Peptides (CGRP)

| Product | M.W | SIZE |
|---|---|---|
| **CGRP (Human)**<br>Ala-Cys-Asp-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$<br>(Disulfide bridge : Cys2-Cys7) | 3789.4 | 0.5mg |
| **a-CGRP(human)-[Cys(Acm)2,7]**<br>Ala-Cys(Acm)-Asp-Thr-Ala-Thr-Cys(Acm)-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 3933.59 | 0.5mg |
| **α-CGRP-[Tyr0] , [Tyr0] - α -CGRP, rat**<br>Tyr-Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$<br>(Disulfide bridge: Cys 2-Cys 7) | 3969.5 | 0.5mg |
| **α-CGRP-[Tyr0] , human**<br>Tyr-Ala-Cys-Asp-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$<br>(Disulfide bridge: Cys2-Cys7) | 3952.56 | 0.5mg |
| **α-CGRP (22 - 37)-[Tyr22], rat**<br>Tyr-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 1785.99 | 0.5mg |

Bioactive Peptides

## Calcitonin & Calcitonin Gene Related Peptides (CGRP)

| Product | M.W | SIZE |
|---|---|---|
| **α-CGRP (27-37)-[Tyr27]**<br>Tyr-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 1182.31 | 0.5mg |
| **α-CGRP (19 - 37), human**<br>Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 1921.2 | 0.5mg |
| **α-CGRP (23-37) (human)**<br>Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 1620.89 | 0.5mg |
| **α-CGRP (29-37) (canine,mouse, rat)**<br>Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 920.0 | 0.5mg |
| **α-CGRP (32-37) (canine,mouse, porcine, rat)**<br>Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 607.67 | 0.5mg |
| **α-CGRP (33-37) (canine,mouse, porcine, rat)**<br>Gly-Ser-Glu-Ala-Phe-$NH_2$ | 508.54 | 0.5mg |
| **Ac-a-CGRP (19-37) (human)**<br>Ac-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 1963.24 | 0.5mg |
| **Biotin-a-CGRP (canine, mouse,rat)**<br>Biotin-Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$<br>(Disulfide bridge:Cys2-Cys6) | 4032.63 | 0.5mg |







## Calcitonin & Calcitonin Gene Related Peptides (CGRP)

| Product | M.W | SIZE |
|---|---|---|
| **Biotin-a-CGRP (human)**<br>Biotin-Ala-Cys-Asp-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$<br>(Disulfide bridge:Cys2-Cys6) | 4015.69 | 0.5mg |
| **Biotin-Calcitonin (salmon I)**<br>Biotin-Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-$NH_2$<br>(Disulfide bridge:Cys1-Cys7) | 3658.22 | 0.5mg |
| **Calcitonin, chicken**<br>Cys-Ala-Ser-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asp-Val-Gly-Ala-Gly-Thr-Pro-$NH_2$<br>(Disulfide bridge:Cys1-Cys7) | 3371.91 | 0.5mg |
| **Calcitonin, eel**<br>Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asp-Val-Gly-Ala-Gly-Thr-Pro-$NH_2$<br>(Disulfide bridge:Cys1-Cys7) | 3414.94 | 0.5mg |
| **Calcitonin, human**<br>Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr-Gln-Asp-Phe-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ala-Ile-Gly-Val-Gly-Ala-Pro-$NH_2$<br>(Disulfide bridge: Cys1-Cys7) | 3417.87 | 0.5mg |
| **Calcitonin, porcine**<br>Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Ser-Ala-Tyr-Trp-Arg-Asn-Leu-Asn-Asn-Phe-His-Arg-Phe-Ser-Gly-Met-Gly-Phe-Gly-Pro-Glu-Thr-Pro-$NH_2$<br>(Disulfide bridge: Cys1-Cys7) | 3604.1 | 0.5mg |

## Calcitonin & Calcitonin Gene Related Peptides (CGRP)

| Product | M.W | SIZE |
|---|---|---|
| **Calcitonin, rat**<br>Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr-Gln-Asp-Leu-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ser-Ile-Gly-Val-Gly-Ala-Pro-$NH_2$<br>(Disulfide bridge:Cys1-Cys7) | 3399.9 | 0.5mg |
| **Calcitonin, salmon**<br>Cys-Ser-Asn-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asn-Thr-Gly-Ser-Gly-Thr-Pro-$NH_2$<br>(Disulfide bridge Cys1-Cys7) | 3417.88 | 0.5mg |
| **Calcitonin C-terminalAdjacent Peptide, rat**<br>Asp-Met-Ala-Lys-Asp-Leu-Glu-Thr-Asn-His-His-Pro-Tyr-Phe-Gly-Asn | 1889.05 | 0.5mg |
| **Calcitonin Gene Related Peptide (8-37), human**<br>Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$ | 3125.65 | 0.5mg |
| **Calcitonin Gene Related Peptide (8-37), rat**<br>Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Glu-Ala-Phe-$NH_2$ | 3127.58 | 0.5mg |
| **Calcitonin Gene Related Peptide II, human**<br>Ala-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Met-Val-Lys-Ser-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$<br>(Disulfide bridge Cys2-Cys7) | 3793.38 | 0.5mg |
| **Calcitonin Gene Related Peptide II, rat**<br>Ser-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Gly-Leu-Leu-Ser-Arg-Ser-Gly-Gly-Val-Val-Lys-Asp-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$<br>(Disulfide bridge Cys2-Cys7) | 3803.39 | 0.5mg |





## Calcitonin & Calcitonin Gene Related Peptides (CGRP)

| Product | M.W | SIZE |
|---|---|---|
| **Calcitonin Gene Related Peptide, chicken**<br>Ala-Cys-Asn-Thr-Ala-Thr-Cys-Val-Thr-His-Arg-Leu-Ala-Asp-Phe-Leu-Ser-Arg-Ser-Gly-Gly-Val-Gly-Lys-Asn-Asn-Phe-Val-Pro-Thr-Asn-Val-Gly-Ser-Lys-Ala-Phe-$NH_2$<br>(Disulfide bridge Cys2-Cys7) | 3836.37 | 0.5mg |
| **Calcitonin N-Terminal Flanking Peptide, human; N-Procalcitonin**<br>Ala-Pro-Phe-Arg-Ser-Ala-Leu-Glu-Ser-Ser-Pro-Ala-Asp-Pro-Ala-Thr-Leu-Ser-Glu-Asp-Glu-Ala-Arg-Leu-Leu-Leu-Ala-Ala-Leu-Val-Gln-Asp-Tyr-Val-Gln-Met-Lys-Ala-Ser-Glu-Leu-Glu-Gln-Glu-Gln-Glu-Arg-Glu-Gly-Ser-Ser-Leu-Asp-Ser-Pro-Arg-Ser | 6220.84 | 0.5mg |

## CARTS

| Product | M.W | SIZE |
|---|---|---|
| **CART(55-102 ,human)**<br>Val-Pro-Ile-Tyr-Glu-Lys-Lys-Tyr-Gly-Gln-Val-Pro-Met-Cys -Asp-Ala-Gly-Glu-Gln-Cys-Ala-Val-Arg-Lys-Gly-Ala-Arg-Ile-Gly-Lys-Leu-Cys-Asp-Cys-Pro-Arg-Gly-Thr-Ser-Cys-Asn-Ser-Phe-Leu-Leu-Lys-Cys-Leu<br>(Disulfide bridge : Cys74-Cys94,Cys68-Cys86,Cys88-Cys101) | 5245.2 | 0.5mg |

## Casomorphins

| Product | M.W | SIZE |
|---|---|---|
| **Beta Casomorphin (1-4 Amide) (Morphiceptin)**<br>Tyr-Pro-Phe-Pro-$NH_2$ | 521.2 | 1.0mg |
| **β-Casomorphin-5 (Bovine)**<br>Tyr-Pro-Phe-Pro-Gly | 579.6 | 1.0mg |

Bioactive Peptides

## Casomorphins

| Product | M.W | SIZE |
|---|---|---|
| **β-Casomorphin-7 (Bovine)**<br>Tyr-Pro-Phe-Pro-Gly-Pro-Ile | 789.9 | 1.0mg |
| **β-Casomorphin (1-3)amide-[D-Ala2]**<br>Tyr-D-Ala-Phe-$NH_2$ | 398.47 | 1.0mg |
| **β-Casomorphin (1-4) amide (bovine)-[D-Ala2]**<br>Tyr-D-Ala-Phe-Pro-$NH_2$ | 495.58 | 1.0mg |
| **β-Casomorphin (1-5) amide (bovine)-[D-Ala2]**<br>Tyr-D-Ala-Phe-Pro-Gly-NH2 | 552.64 | 1.0mg |
| **β-Casomorphin (1-5), bovine-[D-Ala2]**<br>Tyr-D-Ala-Phe-Pro-Gly | 553.6 | 1.0mg |
| **β-Casomorphin (1-6), bovine-[D-Ala2]**<br>Tyr-D-Ala-Phe-Pro-Gly-Pro | 650.7 | 1.0mg |
| **β-Casomorphin (1-5), amide,bovine-[D-Ala2,4,Tyr5]**<br>Tyr-D-Ala-Phe-D-Ala-Tyr-$NH_2$ | 632.7 | 1.0mg |
| **β-Casomorphin (1-5), amide-[D-Ala2,DPro4,Tyr5]**<br>Tyr-D-Ala-Phe-D-Pro-Tyr-$NH_2$ | 658.8 | 1.0mg |
| **β-Casomorphin (1-5) amide-[D-Ala2,Hyp4,Tyr5]**<br>Tyr-D-Ala-Phe-Hyp-Tyr-$NH_2$ | 674.76 | 1.0mg |
| **β-Casomorphin (1-5), bovine-[D-Ala2,Met5]**<br>Tyr-D-Ala-Phe-Pro-Met | 627.78 | 1.0mg |



Bioactive Peptides



## Casomorphins

| Product | M.W | SIZE |
|---|---|---|
| **β-Casomorphin (1-5) , bovine ,amide-[D-Ala2,Met5]-**<br>Tyr-D-Ala-Phe-Pro-Met-$NH_2$ | 626.78 | 1.0mg |
| **β-Casomorphin (1-5) ,bovine-[D-Pro2]**<br>Tyr-D-Pro-Phe-Pro-Gly | 579.66 | 1.0mg |
| **β-Casomorphin (1-5) ,bovine, amide-[D-Pro2]**<br>Tyr-D-Pro-Phe-Pro-Gly-$NH_2$ | 578.7 | 1.0mg |
| **β-Casomorphin (1-4) amide (bovine)-[Val3]**<br>Tyr-Pro-Val-Pro-$NH_2$ | 473.58 | 1.0mg |
| **α-Casomorphin (1-2)**<br>Tyr-Pro | 278.31 | 1.0mg |
| **β-Casomorphin, human**<br>Tyr-Pro-Phe-Val-Glu-Pro-Ile | 864.02 | 1.0mg |
| **β-Casomorphin (1-3)**<br>Tyr-Pro-Phe | 425.49 | 1.0mg |
| **β-Casomorphin (1-3) amide**<br>Tyr-Pro-Phe-$NH_2$ | 424.5 | 1.0mg |
| **β-Casomorphin (1-4) (bovine)**<br>Tyr-Pro-Phe-Pro | 522.61 | 1.0mg |

Bioactive Peptides

## Casomorphins

| Product | M.W | SIZE |
|---|---|---|
| β-Casomorphin (1-5) amide (bovine)<br>Tyr-Pro-Phe-Pro-Gly-$NH_2$ | 578.67 | 1.0mg |
| β-Casomorphin (1-6) (bovine)<br>Tyr-Pro-Phe-Pro-Gly-Pro | 676.78 | 1.0mg |

## Caspase Inhibitors

| Product | M.W | SIZE |
|---|---|---|
| (ICE) Substrate 2 ,chromogenic<br>Ac-Tyr-Val-Ala-Asp-pNA | 628.6 | 0.5mg |
| (ICE) Substrate Ⅳ analogue<br>Ac-Val-Ala-Asp-pNA | 465.4 | 0.5mg |
| Caspase 1 Substrate 1 (ICE),chromogenic; Ac-YEVD-pNA<br>Ac-Tyr-Glu-Val-Asp-pNA | 4767.47 | 0.5mg |
| Caspase 1 Substrate 1m (ICE),fluorogenic; Ac-YEVD-AMC<br>Ac-Tyr-Glu-Val-Asp-AMC | 723.7 | 0.5mg |
| Caspase 1 Substrate 2m (ICE),fluorogenic; Ac-YVAD-AMC<br>Ac-Tyr-Val-Ala-Asp-AMC | 665.7 | 0.5mg |

## Cholecystokinins (CCK)

| Product | M.W | SIZE |
|---|---|---|
| CCK-4<br>Trp-Met-Asp-Phe-$NH_2$ | 596.7 | 1.0mg |
| CCK-8<br>Asp-Tyr-Met-Gly-Trp-Met-Asp-Phe-$NH_2$ | 1063.2 | 0.5mg |





## Cholecystokinins (CCK)

| Product | M.W | SIZE |
|---|---|---|
| CCK-33 (Human)<br>Lys-Ala-Pro-Ser-Gly-Arg-Met-Ser-Ile-Val-Lys-Asn-Leu-Gln-Asn-Leu-Asp-Pro-Ser-His-Arg-Ile-Ser-Asp-Arg-Asp-Tyr(SO3H)-Met-Gly-Trp-Met-Asp-Phe-$NH_2$ | 3946.4 | 0.5mg |
| CCK Flanking Peptide (Non-Sulfated)<br>Ser-Ala-Glu-Glu-Tyr-Glu-Tyr-Pro-Ser | 1073.4 | 0.5mg |
| CCK octapeptide (26-33) (Sulfated Form)<br>Asp-Tyr($SO_3H$)-Met-Gly-Trp-Met-Asp-Phe-$NH_2$ | 1144.2 | 0.5mg |

## Conotoxins & Other Toxins

| Product | M.W | SIZE |
|---|---|---|
| Agelenin<br>Gly-Gly-Cys-Leu-Pro-His-Asn-Arg-Phe-Cys-Asn-Ala-Leu-Ser-Gly-Pro-Arg-Cys-Cys-Ser-Gly-Leu-Lys-Cys-Lys-Glu-Leu-Ser-Ile-Trp-Asp-Ser-Arg-Cys-Leu-NH2<br>(Disulfide bridge : Cys3-Cys19,Cys10-Cys24,Cys18-Cys34) | 3818.5 | 0.1mg |
| Apamin<br>Cys-Asn-Cys-Lys-Ala-Pro-Glu-Thr-Ala-Leu-Cys-Ala-Arg-Arg-Cys-Gln-Gln-His-$NH_2$<br>(Disulfide bridge : Cys1-Cys11, Cys3-Cys15) | 2027.4 | 0.1mg |
| Iberiotoxin<br>Pyr-Phe-Thr-Asp-Val-Asp-Cys-Ser-Val-Ser-Lys-Glu-Cys-Trp-Ser-Val-Cys-Lys-Asp-Leu-Phe-Gly-Val-Asp-Arg-Gly-Lys-Cys-Met-Gly-Lys-Lys-Cys-Arg-Cys-Tyr-Gln<br>(Disulfide bridge : C7-C28, C13-C33, C17-C35) | 4230.9 | 0.5mg |
| MCD-Peptide<br>Ile-Lys-Cys-Asn-Cys-Lys-Arg-His-Val-Ile-Lys-Pro-His-Ile-Cys-Arg-Lys-Ile-Cys-Gly-Lys-Asn-$NH_2$<br>(Disulfide bridge : Cys3-Cys15, Cys5-Cys19) | 2587.3 | 0.5mg |




Bioactive Peptides

## Conotoxins & Other Toxins

| Product | M.W | SIZE |
|---|---|---|
| **Tertiapin**<br>Ala-Leu-Cys-Asn-Cys-Asn-Arg-Ile-Ile-Ile-Pro-His-Met-Cys-Trp-Lys-Lys-Cys-Gly-Lys-Lys-$NH_2$<br>(Disulfide bridge : Cys3-Cys14, Cys5-Cys18) | 2455.1 | 0.1mg |
| **ω-Conotoxin GVIA**<br>Cys-Lys-Ser-Hyp-Gly-Ser-Ser-Cys-Ser-Hyp-Thr-Ser-Tyr-Asn-Cys-Cys-Arg-Ser-Cys-Asn-Hyp-Tyr-Thr-Lys-Arg-Cys-Tyr-$NH_2$<br>(Disulfide bridge : Cys1-Cys16, Cys8- Cys19, Cys15-Cys26) | 3037.3 | 0.5mg |
| **ω-Conotoxin GVIA**<br>Cys-Lys-Gly-Lys-Gly-Ala-Lys-Cys-Ser-Arg-Leu-Met-Tyr-Asp-Cys-Cys-Thr-Gly-Ser-Cys-Arg-Ser-Gly-Lys-Cys-$NH_2$<br>(Disulfide bridge : Cys1-Cys16, Cys8- Cys19, Cys15-Cys25) | 2639.2 | 0.5mg |
| **ω-Conotoxin MVIIC**<br>Cys-Lys-Gly-Lys-Gly-Ala-Pro-Cys-Arg-Lys-Thr-Met-Tyr-Asp-Cys-Cys-Ser-Gly-Ser-Cys-Gly-Arg-Arg-Gly-Lys-Cys-$NH_2$<br>(Disulfide bridge : Cys1-Cys16, Cys8-Cys20, Cys15-Cys26) | 2749.3 | 0.1mg |
| **ω-Conotoxin SVIB**<br>Cys-Lys-Leu-Lys-Gly-Gln-Ser-Cys-Arg-Lys-Thr-Ser-Tyr-Asp-Cys-Cys-Ser-Gly-Ser-Cys-Gly-Arg-Ser-Gly-Lys-Cys-$NH_2$<br>(Disulfide bridge : Cys1-Cys16, Cys8-Cys20, Cys15-Cys26) | 2739.2 | 0.5mg |

## Corticotropin Releasing Factors (CRF)

| Product | M.W | SIZE |
|---|---|---|
| **CRF (Human)**<br>Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-$NH_2$ | 4757.5 | 0.5mg |

Bioactive Peptides





## Corticotropin Releasing Factors (CRF)

| Product | M.W | | SIZE |
|---|---|---|---|
| **CRF (Ovine)**<br>Ser-Gln-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Thr-Lys-Ala-Asp-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Leu-Asp-Ile-Ala-$NH_2$ | 4670.4 | | 0.5mg |
| **CRF Antagonist [Alpha-Helical CRF(9-41)]**<br>Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Met-Leu-Glu-Met-Ala-Lys-Ala-Glu-Gln-Glu-Ala-Glu-Gln-Ala-Ala-Leu-Asn-Arg-Leu-Leu-Leu-Glu-Glu-Ala-$NH_2$ | 3826.4 | | 0.5mg |
| **CRF (Human, Rat)-Tyrosyl**<br>Tyr-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-$NH_2$ | 4920.7 | | 0.5mg |
| **CRF (12-41)-[D-Phe12,Nle21,38]**<br>D-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Nle-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Nle-Glu-Ile-Ile-$NH_2$ | 3539.18 | 8 | 0.5mg |
| **α-Helical CRF (12-41)**<br>Phe-His-Leu-Leu-Arg-Glu-Met-Leu-Glu-Met-Ala-Lys-Ala-Glu-Gln-Glu-Ala-Glu-Gln-Ala-Ala-Leu-Asn-Arg-Leu-Leu-Leu-Glu-Glu-Ala-$NH_2$ | 3497.08 | 8 | 0.5mg |
| **Biotin-CRF (human, rat)**<br>Biotin-Ser-Glu-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Met-Glu-Ile-Ile-$NH_2$ | 4983.85 | 5 | 0.5mg |

Bioactive Peptides

## Corticotropin Releasing Factors (CRF)

| Product | M.W | SIZE |
|---|---|---|
| **CRF (6-33) (human, rat)**<br>Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Ala-Arg-Ala-Glu-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser | 3220.73 | 0.5mg |
| **Tyr-CRF (ovine)**<br>Tyr-Ser-Gln-Glu-Pro-Pro-Ile-Ser-Leu-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Glu-Val-Leu-Glu-Met-Thr-Lys-Ala-Asp-Gln-Leu-Ala-Gln-Gln-Ala-His-Ser-Asn-Arg-Lys-Leu-Leu-Asp-Ile-Ala-$NH_2$ | 4833.59 | 0.5mg |

## Cosmetic Peptide — Beauty Peptide Powder

| Product | M.W | SIZE |
|---|---|---|
| **Acetyl Hexapeptide-8**<br>Ac-Glu-Glu-Met-Gln-Arg-Arg-$NH_2$ | 889.0 | inquire |
| **Copper Peptide (GHK-Cu)**<br>(Gly-His-Lys)2 · Cu | 742.29 | inquire |
| **Palmitoyl Tripeptide-1 (Pal-GHK)**<br>Pal-Gly-His-Lys-OH | 578.8 | inquire |
| **Palmitoyl Tetrapeptide-3/7 (Pal-GQPR)**<br>Pal-Gly-Gln-Pro-Arg-OH | 694.8 | inquire |
| **Palmitoyl Pentapeptide-3**<br>Pal-Lys-Thr-Thr-Lys-Ser | 802.1 | inquire |
| **Palmitoyl Oligopeptide**<br>Pal-Val-Gly-Val-Ala-Pro-Gly-OH | 736.98 | inquire |





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## Cosmetic Peptide — Beauty Peptide Powder

| Product | M.W | SIZE |
|---|---|---|
| **Acetyl Pentapeptide-1**<br>AC-Arg-Lys-Asp-Val-Tyr-OH | 721.0 | inquire |
| **Acetyl Octapeptide-1**<br>Acetyl-Glu-Glu-Met-Gln-Arg-Arg-Ala-Asp-$NH_2$ | 1075.2 | inquire |
| **Epidermal Growth Factor(EGF)**<br>$NH_2$-Asn-Ser-Tyr-Pro-Gly-Cys-Pro-Ser-Ser-Tyr-Asp-Gly-Tyr-Cys-Leu-Asn-Gly-Gly-Val-Cys-Met-His-Ile-Glu-Ser-Leu-Asp-Ser-Tyr-Thr-Cys-Asn-Cys-Val-Ile-Gly-Tyr-Ser-Gly-Asp-Arg-Cys-Gln-Thr-Arg-Asp-Leu-Arg-Trp-Trp-Glu-Leu-Arg-OH | 6200.0 | inquire |
| **Acetyl Tetrapeptide-5**<br>Ac-Beta-Ala-His-Ser-His-OH | 492.49 | inquire |
| **Tetrapeptide-30**<br>Pro-Lys-Glu-Lys-$NH_2$ | 499.0 | inquire |
| **Nonapeptide-1**<br>Met-Pro-D-Phe-Arg-D-Trp-Phe-Lys-Pro-Val-$NH_2$ | 1206.62 | inquire |

## Cosmetic Peptide — Beauty Peptide Liquid

| Product | M.W | SIZE |
|---|---|---|
| **SC-3000**<br>Water,Glycerin,ButyleneGlycol ,Carbomer ,Polysorbate 20, palmitoyltripeptide-1,Palmitoy Tetrapeptide-1, Phenoxyethanol,Ethylhexylglycerin | | inquire |

Bioactive Peptides

## Cosmetic Peptide

Beauty Peptide Liquid

| Product | M.W | SIZE |
|---|---|---|
| **SpecPed™ SC-AP1(Acetyl Pentapeptide-1)**<br>Aqua, Acetyl Pentapeptide-1, Phenoxyethanol, Ethylhexylglycerin | | inquire |
| **SpecPed™ SC-AH3(Acetyl Hexapeptide-3)**<br>Aqua, Acetyl Hexapeptide-8, Phenoxyethanol ,Ethylhexylglycerin | | inquire |
| **SpecPed™ SC-PP3(Palmitoyl Pentapeptide-3)**<br>Aqua ,Glycerin, ButyleneGlycol ,Carbomer ,polysorbate20 ,<br>Palmitate Pentapeptide-4, Phenoxyethanol ,Ethylhexylglycerin | | inquire |
| **SpecPed™ SC-AO1(Acetyl Octapeptide-1)**<br>Aqua, Acetyl Octapeptide-3, Phenoxyethanol, Ethylhexylglycerin | | inquire |
| **SpecPed™ SC-PT5(Palmitoyl Tripeptide-3)**<br>Aqua,Glycerin,Palmitoyl Tripeptide-5, Phenoxyethanol, Ethylhexylglycerin | | inquire |
| **SpecPed™ SKE**<br>Dipetide diaminobutyroyl Benzylamide diacetate, Aqua, Glycerin,<br>Phenoxyethanol, Ethylhexylglycerin | | inquire |
| **SpecPed™ SC-AT5(Acetyl Tetrapeptide-5)**<br>Aqua,Acetyl tetrapeptide-5,Phenoxyethanol,  Ethylhexylglycerin | | inquire |
| **SpecPed™ Whiten-1**<br>Glycerin,Aqua, Nonapeptide1,Phenoxyethanol,Ethylhexylglycerin | | inquire |
| **SpecPed™ Whiten-2**<br>Glycerin, Tetrapeptide-30 | | inquire |

Bioactive Peptides





## C-Type Natriuretic Peptides (CNP)

| Product | M.W | SIZE |
|---|---|---|
| **CNP-22 (Human)**<br>Gly-Leu-Ser-Lys-Gly-Cys-Phe-Gly-Leu-Lys-Leu-Asp-Arg-Ile-Gly-<br>Ser-Met-Ser-Gly-Leu-Gly-Cys<br>(Disulfide bridge : Cys6-Cys22) | 2197.6 | 0.5mg |
| **CNP-53 (Porcine, Rat, 1-29)**<br>Asp-Leu-Arg-Val-Asp-Thr-Lys-Ser-Arg-Ala-Ala-Trp-Ala-Arg-Leu-<br>Leu-His-Glu-His-Pro-Asn-Ala-Arg-Lys-Tyr-Lys-Gly-Gly-Asn | 3360.8 | 0.5mg |
| **Tyrosyl-CNP-22 (Human)**<br>Tyr-Gly-Leu-Ser-Lys-Gly-Cys-Phe-Gly-Leu-Lys-Leu-Asp-Arg-Ile-<br>Gly-Ser-Met-Ser-Gly-Leu-Gly-Cys<br>(Disulfide bridge : Cys6-Cys22) | 2360.8 | 0.5mg |

## Defensins

| Product | M.W | SIZE |
|---|---|---|
| **α-Defensin-1 (Human)**<br>Ala-Cys-Tyr-Cys-Arg-Ile-Pro-Ala-Cys-Ile-Ala-Gly-Glu-Arg-Arg-Tyr-<br>Gly-Thr-Cys-Ile-Tyr-Gln-Gly-Arg-Leu-Trp-Ala-Phe-Cys-Cys<br>(Disulfide bridge : Cys2-Cys30, Cys4-Cys19, Cys9-Cys29) | 3442.1 | 0.5mg |
| **β-Defensin-1, human**<br>Asp-His-Tyr-Asn-Cys-Val-Ser-Ser-Gly-Gly-Gln-Cys-Leu-Tyr-Ser-<br>Ala-Cys-Pro-Ile-Phe-Thr-Lys-Ile-Gln-Gly-Thr-Cys-Tyr-Arg-Gly-<br>Lys-Ala-Lys-Cys-Cys-Lys<br>(Disulfide bridge : Cys5-Cys27, Cys12-Cys34, Cys17-Cys35) | 3928.5 | 0.5mg |
| **β-Defensin-2, human**<br>Gly-Ile-Gly-Asp-Pro-Val-Thr-Cys-Leu-Lys-Ser-Gly-Ala-Ile-Cys-His-<br>Pro-Val-Phe-Cys-Pro-Arg-Arg-Tyr-Lys-Gln-Ile-Gly-Thr-Cys-Gly-<br>Leu-Pro-Gly-Thr-Lys-Cys-Cys-Lys-Lys-Pro<br>(Disulfide bridge : Cys8-Cys37, Cys15-Cys30, Cys20-Cys38) | 4328.2 | 0.1mg |

Bioactive Peptides

## Defensins

| Product | M.W | SIZE |
|---|---|---|
| **β -Defensin-3, human**<br>Gly-Ile-Ile-Asn-Thr-Leu-Gln-Lys-Tyr-Tyr-Cys-Arg-Val-Arg-Gly-Gly-Arg-Cys-Ala-Val-Leu-Ser-Cys-Leu-Pro-Lys-Glu-Glu-Gln-Ile-Gly-Lys-Cys-Ser-Thr-Arg-Gly-Arg-Lys-Cys-Cys-Arg-Arg-Lys-Lys<br>(Disulfide bridge: Cys11-Cys40,Cys18-Cys33, Cys23-Cys41) | 5155.22 | 0.5mg |
| **β -Defensin-4, human**<br>Glu-Leu-Asp-Arg-Ile-Cys-Gly-Tyr-Gly-Thr-Ala-Arg-Cys-Arg-Lys-Lys-Cys-Arg-Ser-Gln-Glu-Tyr-Arg-Ile-Gly-Arg-Cys-Pro-Asn-Thr-Tyr-Ala-Cys-Cys-Leu-Arg-Lys<br>(Disulfide bridge: Cys6-Cys33,Cys13-Cys27, Cys17-Cys34) | 4366.13 | 0.5mg |
| **Defensin (human) HNP-2**<br>Cys-Tyr-Cys-Arg-Ile-Pro-Ala-Cys-Ile-Ala-Gly-Glu-Arg-Arg-Tyr-Gly-Thr-Cys-Ile-Tyr-Gln-Gly-Arg-Leu-Trp-Ala-Phe-Cys-Cys<br>(Disulfide bridge: Cys1- Cys29,Cys3- Cys18, Cys8- Cys28) | 3371.02 | 0.5mg |

## Dynorphins

| Product | M.W | SIZE |
|---|---|---|
| **Dynorphin**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe-Lys-Val-Val-Thr-Arg-Ser-Gln-Glu-Asn-Pro-Asn-Thr-Tyr-Ser-Glu-Asp-Leu-Asp-Val | 3319.6 | 0.5mg |
| **Dynorphin A (Porcine, 1-10)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro | 1234.5 | 0.5mg |
| **Dynorphin A (Porcine, 1-10 Amide)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-$NH_2$ | 1233.5 | 0.5mg |

## Dynorphins

| Product | M.W | SIZE |
|---|---|---|
| **Dynorphin A (Porcine, 1-11)-[D-Ala2]**<br>Tyr-D-Ala-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys | 1376.7 | 0.5mg |
| **Dynorphin A (Porcine, 1-12)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu | 1475.8 | 0.5mg |
| **Dynorphin A (Porcine, 1-13 Amide)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-$NH_2$ | 1603.0 | 0.5mg |
| **Dynorphin A (Porcine, 1-8)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile | 981.2 | 0.5mg |
| **Dynorphin A (Porcine, 2-13)**<br>Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-$NH_2$ | 1440.8 | 0.5mg |
| **Dynorphin A (Porcine, 2-17)**<br>Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 1984.3 | 0.5mg |
| **Dynorphin A (Porcine, 3-13)**<br>Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys | 1383.8 | 0.5mg |
| **Dynorphin A (Porcine, 6-17)**<br>Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 1609.9 | 0.5mg |
| **Dynorphin A (Porcine, 9-17)**<br>Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 1184.4 | 0.5mg |
| **Dynorphin A (Human, Rat, Bovine)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 2147.5 | 0.5mg |

## Dynorphins

| Product | M.W | SIZE |
|---|---|---|
| Dynorphin A (Human, 1-13)<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys | 1604.0 | 0.5mg |
| Dynorphin B / Rimorphin (Porcine)<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe-Lys-Val-Val-Thr | 1570.8 | 0.5mg |
| Dynorphin A (1-9), porcine<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg | 1137.36 | 0.5mg |
| Dynorphin A (1-6), porcine<br>Tyr-Gly-Gly-Phe-Leu-Arg | 711.83 | 0.5mg |
| Dynorphin A (1-7), porcine<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg | 868.01 | 0.5mg |
| Dynorphin A (1-11), porcine<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys | 1362.66 | 0.5mg |
| Dynorphin A (13-17), porcine<br>Lys-Trp-Asp-Asn-Gln | 689.73 | 0.5mg |
| Dynorphin A (2-12), porcine<br>Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu | 1312.64 | 0.5mg |
| Dynorphin A (3-8), porcine<br>Gly-Phe-Leu-Arg-Arg-Ile | 760.94 | 0.5mg |





Total Biomolecules service system

## Dynorphins

| Product | M.W | SIZE |
|---|---|---|
| Dynorphin A (7-17), porcine<br>Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 1453.72 | 0.5mg |
| Dynorphin A (8-17), porcine<br>Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 1297.53 | 0.5mg |
| Dynorphin B (1-9)<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Gln-Phe | 1143.32 | 0.5mg |
| Biotin-Dynorphin A (1-17)<br>Biotin-Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys-Trp-Asp-Asn-Gln | 2373.83 | 0.5mg |
| Dynorphin A (1-11), porcine-[D-Pro10]<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Ile-Arg-D-Pro-Lys | 1362.66 | 0.5mg |
| Dynorphin A (1-8)-[Des-Tyr1]<br>Gly-Gly-Phe-Leu-Arg-Arg-Ile | 818.0 | 0.5mg |
| Dynorphin A (1-7), amide, porcine-[Phe7]<br>Tyr-Gly-Gly-Phe-Leu-Arg-Phe-$NH_2$ | 858.02 | 0.5mg |
| Dynorphin A (1-7),porcine-[Phe7]<br>Tyr-Gly-Gly-Phe-Leu-Arg-Phe | 859.0 | 0.5mg |
| Dynorphin A (1-13) amide-[Cys8,13]<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-Cys-Arg-Pro-Lys-Leu-Cys-$NH_2$<br>(Disulfide bridge:Cys8-Cys13) | 1565.94 | 0.5mg |



Bioactive Peptides

## Dynorphins

| Product | M.W | SIZE |
|---|---|---|
| **Dynorphin A (1-9), porcine-[D-Ala2]**<br>Tyr-D-Ala-Gly-Phe-Leu-Arg-Arg-Ile-Arg | 1151.38 | 0.5mg |
| **Dynorphin A, (1-13), porcine-[D-Ala2, D-Arg6]**<br>Tyr-D-Ala-Gly-Phe-Leu-D-Arg-Arg-Ile-Arg-Pro-Lys-Leu-Lys | 1618.02 | 0.5mg |
| **Dynorphin A (1 -13), porcine-[D-Arg8]**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Arg-D-Arg-Arg-Pro-Lys-Leu-Lys | 1647.01 | 0.5mg |

## Endomorphins

| Product | M.W | SIZE |
|---|---|---|
| **Endomorphin-1 (Human, Bovine)**<br>Tyr-Pro-Trp-Phe-$NH_2$ | 610.7 | 1.0mg |
| **Endomorphin-2 (Human, Bovine)**<br>Tyr-Pro-Phe-Phe-$NH_2$ | 571.7 | 1.0mg |
| **Morphine Modulating Peptide, C-terminal Fragment**<br>Pro-Gln-Arg-Phe-$NH_2$ | 545.6 | 1.0mg |
| **Morphine Modulating Neuropeptide / A18Fa / Neuropeptide AF / bNPAF (Bovine)**<br>Ala-Gly-Glu-Gly-Leu-Ser-Ser-Pro-Phe-Trp-Ser-Leu-Ala-Ala-Pro-Gln-Arg-Phe-NH2 | 1920.2 | 0.5mg |
| **Morphine Modulating Neuropeptide (F8Fa) / Neuropeptide FF (bNPFF) (Bovine)**<br>Phe-Leu-Phe-Gln-Pro-Gln-Arg-Phe-$NH_2$ | 1081.3 | 0.5mg |
| **Biotin-β-Endomorphin, human**<br>Biotin-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 3691.36 | 1.0mg |





## Endorphin

| Product | M.W | SIZE |
|---|---|---|
| **β-Neo-Endorphin (Porcine)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro | 1100.3 | 0.5mg |
| **α-Neo-Endorphin (Porcine)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Pro-Lys | 1228.4 | 1.0mg |
| **Endorphin, Ac-Alpha**<br>Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr | 1788.0 | 0.5mg |
| **β-Endorphin (Human)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 3465.0 | 0.5mg |
| **Endorphin (1-26) Beta (Human)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala | 2859.4 | 0.5mg |
| **Endorphin (1-27) Ac-Beta (Camel, Bovine, Ovine)**<br>Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-His | 3038.5 | 0.5mg |
| **Endorphin (1-27) Ac-Beta (Human)**<br>Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr | 3064.6 | 0.5mg |
| **Endorphin (1-27) Beta (Camel, Bovine, Ovine)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-His | 2996.5 | 0.5mg |
| **Endorphin (1-27) Beta (Human)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr | 3022.5 | 0.5mg |

## Endorphin

| Product | M.W | SIZE |
|---|---|---|
| **Endorphin (18-31) Beta (Human)**<br>Lys-Lys-Gly-Glu | 460.5 | 1.0mg |
| **α-Endorphin / β-Lipotropin (61-76)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr | 1746.0 | 0.5mg |
| **Endorphin Beta (Porcine)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Val-Lys-Asn-Ala-His-Lys-Lys-Gly-Gln | 3424.0 | 0.5mg |
| **Endorphin Beta (Rat)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Val-His-Lys-Lys-Gly-Gln | 3466.1 | 0.5mg |
| **Y-Endorphin / β-Lipotropin (61-77)**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu | 1859.1 | 0.5mg |
| **α-Neo-Endorphin (1-8)-[Arg8]**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Arg | 996.19 | 0.5mg |
| **β-Endorphin,human-[Des-Tyr1]**<br>Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 3301.88 | 0.1mg |
| **g-Endorphin-[Des-Tyr1]**<br>Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu | 1695.97 | 0.5mg |
| **a-Neo-Endorphin (1-6)-[Met5, Lys6]**<br>Tyr-Gly-Gly-Phe-Met-Lys | 701.85 | 0.5mg |







## Endorphin

| Product | M.W | SIZE |
|---|---|---|
| **α-Neo-Endorphin (1-7)-[Met5, Lys6,7]**<br>Tyr-Gly-Gly-Phe-Met-Lys-Lys | 830.02 | 0.5mg |
| **α-Neo-Endorphin (1-7)-[Met5, Lys6, Arg7]**<br>Tyr-Gly-Gly-Phe-Met-Lys-Arg | 858.04 | 0.5mg |
| **α-Neo-Endorphin (1-7)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Lys | 840.0 | 0.5mg |
| **α-Neo-Endorphin Analog**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr-Arg-Pro-Lys-$NH_2$ | 1383.68 | 0.5mg |
| **α-Neoendorphin (1-8)**<br>Tyr-Gly-Gly-Phe-Leu-Arg-Lys-Tyr | 1003.17 | 0.5mg |
| **β-Endorphin, camel**<br>Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-His-Lys-Lys-Gly-Gln | 3438.04 | 0.5mg |
| **β-Endorphin (1-5), (16-31),human**<br>Tyr-Gly-Gly-Phe-Met-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 2393.86 | 0.5mg |
| **β-Endorphin (18-31) (human)**<br>Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 1623.93 | 0.5mg |
| **β-Endorphin (27-31) (human)**<br>Tyr-Lys-Lys-Gly-Glu | 623.71 | 0.5mg |

## Endorphin

| Product | M.W | SIZE |
|---|---|---|
| **β-Endorphin (30-31) (human)**<br>Gly-Glu | 204.18 | 0.5mg |
| **β-Endorphin (6-31), human**<br>Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 2909.4 | 0.5mg |
| **Ac-β- Endorphin, bovine,camel, ovine**<br>Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-His-Lys-Lys-Gly-Gln | 8480.1 | 0.5mg |
| **Ac-β-Endorphin (human)**<br>Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu-Phe-Lys-Asn-Ala-Ile-Ile-Lys-Asn-Ala-Tyr-Lys-Lys-Gly-Glu | 3507.1 | 0.5mg |
| **Ac-g-Endorphin**<br>Ac-Tyr-Gly-Gly-Phe-Met-Thr-Ser-Glu-Lys-Ser-Gln-Thr-Pro-Leu-Val-Thr-Leu | 1901.18 | 0.5mg |

## Endothelin

| Product | M.W | SIZE |
|---|---|---|
| **Big Endothelin -1 (1-39),porcine**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Ile-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser<br>(Disulfide bridge: Cys1-Cys15,Cys3-Cys11) | 4384.0 | 0.5mg |
| **Big Endothelin -1 (1-39),Rat**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-Arg-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser<br>(Disulfide bridge: Cys1-Cys15,Cys3-Cys11) | 4389.1 | 0.5mg |

Bioactive Peptides





## Endothelin

| Product | M.W | SIZE |
|---|---|---|
| **Big Endothelin-2 (Human, 1-37)**<br>Cys-Ser-Cys-Ser-Ser-Trp-Leu-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-Gln-Thr-Ala-Pro-Tyr-Gly-Leu-Gly-Asn-Pro-Pro<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 4183.7 | 0.5mg |
| **Big Endothelin-2 (Human, 1-38)**<br>Cys-Ser-Cys-Ser-Ser-Trp-Leu-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-Gln-Thr-Ala-Pro-Tyr-Gly-Leu-Gly-Asn-Pro-Pro-Arg<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 4339.9 | 0.5mg |
| **Big Endothelin-3 (Human, 1-41 Amide)**<br>Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp-Ile-Asn-Thr-Pro-Glu-Gln-Thr-Val-Pro-Tyr-Gly-Leu-Ser-Asn-Tyr-Arg-Gly-Ser-Phe-Arg-$NH_2$<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 4923.6 | 0.5mg |
| **Big Endothelin-3 (Rat, 1-41 Amide)**<br>Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp-Ile-Asn-Thr-Pro-Glu-Gln-Thr-Val-Pro-Tyr-Gly-Leu-Ser-Asn-His-Arg-Gly-Ser-Leu-Arg-NH2<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 4863.6 | 0.5mg |
| **Endothelin Antagonist, BQ-123**<br>Cyclo(D-Asp-Pro-D-Val-Leu-D-Trp) | 610.3 | 0.5mg |
| **Endothelin-1 (Human, 1-31)**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 3628.2 | 0.5mg |

Bioactive Peptides

## Endothelin

| Product | M.W | SIZE |
|---|---|---|
| **Endothelin-1[Ala 11,15] (Human, Porcine, Canine, Rat, Mouse, Bovine, 6-21)**<br>Leu-Met-Asp-Lys-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp | 1964.3 | 0.5mg |
| **Endothelin-1(ET-1) (22-38), Big(Human)**<br>Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser | 1809.0 | 0.5mg |
| **Endothelin-1 Prepro (Human, 18-50)**<br>Ala-Pro-Glu-Thr-Ala-Val-Leu-Gly-Ala-Glu-Leu-Ser-Ala-Val-Gly-Glu-Asn-Gly-Gly-Glu-Lys-Pro-Thr-Pro-Ser-Pro-Pro-Trp-Arg-Leu-Arg-Arg-Ser | 3430.8 | 0.5mg |
| **Endothelin-1 (Human)**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 2491.9 | 0.5mg |
| **Endothelin-2 (Human)**<br>Cys-Ser-Cys-Ser-Ser-Trp-Leu-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 2547.0 | 0.5mg |
| **Endothelin-3 (Human, 22-41 Amide)**<br>Ile-Asn-Thr-Pro-Glu-Gln-Thr-Val-Pro-Tyr-Gly-Leu-Ser-Asn-Tyr-Arg-Gly-Ser-Phe-Arg-$NH_2$ | 2298.5 | 0.5mg |
| **Endothelin-3 (Human)**<br>Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 2643.1 | 0.5mg |
| **Suc-[Glu9,Ala11,15] Endothelin (8-21)**<br>Suc-Asp-Glu-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp | 1821.8 | 0.5mg |





Total Biomolecules service system

## Endothelin

| Product | M.W | SIZE |
|---|---|---|
| **VIC (Mouse)**<br>Cys-Ser-Cys-Asn-Ser-Trp-Leu-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 2574.0 | 0.5mg |
| **Endothelin-1,human-[Ala3,11,18, Nle7]**<br>Cys-Ser-Ala-Ser-Ser-Leu-Nle-Asp-Lys-Glu-Ala-Val-Tyr-Phe-Cys-His-Leu-Ala-Ile-Ile-Trp | 2349.78 | 0.5mg |
| **Endothelin-1, human[Ala18]**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-His-Leu-Ala-Ile-Ile-Trp | 2451.94 | 0.5mg |
| **Big Endothelin-1 (16-38), human-[D-Val22]**<br>His-Leu-Asp-Ile-Ile-Trp-D-val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser | 2586.96 | 0.5mg |
| **Big Endothelin-1 (16-38), human-[D-Val22, Phe33]**<br>His-Leu-Asp-Ile-Ile-Trp-D-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Phe-Gly-Ser-Pro-Arg-Ser | 2620.97 | 0.5mg |
| **Big Endothelin-1 (19-37), human-[Phe22]**<br>Ile-Ile-Trp-Phe-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg | 2182.53 | 0.1mg |
| **Ac-[D-Trp16] Endothelin-1 (16-21), human**<br>Ac-D-Trp-Leu-Asp-Ile-Ile-Trp | 887.03 | 0.5mg |
| **Ac-Endothelin-1 (16-21), human**<br>Ac-His-Leu-Asp-Ile-Ile-Trp | 837.98 | 0.5mg |

Bioactive Peptides

## Endothelin

| Product | M.W | SIZE |
|---|---|---|
| **Big Endothelin-1 (1-38), human**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr- Phe-Cys-His-Leu-Asp-Ile-Ile-Trp-Val-Asn-Thr-Pro-Glu-His-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Arg-Ser<br>(Disulfide bridge:Cys1-Cys15,Cys3-Cys11) | 4282.96 | 0.1mg |
| **Big Endothelin-1 (22-39), rat**<br>Val-Asn-Thr-Pro-Glu-Arg-Val-Val-Pro-Tyr-Gly-Leu-Gly-Ser-Pro-Ser-Arg-Ser | 1915.2 | 0.1mg |
| **Endothelin (16-21)**<br>His-Leu-Asp-Ile-Ile-Trp | 795.94 | 0.5mg |
| **Endothelin-1 (11-21)**<br>Cys-Val-Tyr-Phe-Cys-His-Leu-Asp-Ile-Ile-Trp<br>(Disulfide bridge Cys1-Cys5) | 1409.7 | 0.1mg |
| **Endothelin-1 (1-15), amide, human**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys-$NH_2$ | 1717.04 | 0.1mg |
| **Endothelin-1 (1-15), human**<br>Cys-Ser-Cys-Ser-Ser-Leu-Met-Asp-Lys-Glu-Cys-Val-Tyr-Phe-Cys | 1718.02 | 0.1mg |
| **Succinyl-(Glu9,Ala11,15)-Endothelin-1 (8-21)**<br>Suc-Asp-Glu-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp | 1821.0 | 0.5mg |





Total Biomolecules service system

## Enkephalins

| Product | M.W | SIZE |
|---|---|---|
| **Enkephalin-[D-Ala2, Met5]**<br>Tyr-D-Ala-Gly-Phe-Met | 587.7 | 0.5mg |
| **Enkephalin, Amide-[D-Ala2, Met5]**<br>Tyr-D-Ala-Gly-Phe-Met-$NH_2$ | 586.7 | 0.5mg |
| **Enkephalin-[D-Ala2, D-leu5]**<br>Tyr-D-Ala-Gly-Phe-D-Leu | 569.6 | 0.5mg |
| **Enkephalin-[Met5,Arg6,Gly7,Leu8]**<br>Tyr-Gly-Gly-Phe-Met-Arg-Gly-Leu | 900.1 | 0.5mg |
| **Enkephalin, amide-[Met5,Arg6,Phe7]**<br>Tyr-Gly-Gly-Phe-Met-Arg-Phe-NH2 | 876.1 | 0.5mg |
| **Enkephalin-[Met5,Arg6]**<br>Suc-Asp-Glu-Glu-Ala-Val-Tyr-Phe-Ala-His-Leu-Asp-Ile-Ile-Trp | 729.9 | 0.5mg |
| **Amidorphin / Pro-Enkephalin A (104-129 Amide) (Bovine)**<br>Tyr-Gly-Gly-Phe-Met-Lys-Lys-Met-Asp-Glu-Leu-Tyr-Pro-Leu-Glu-Val-Glu-Glu-Glu-Ala-Asn-Gly-Gly-Glu-Val-Leu-$NH_2$ | 2947.3 | 0.5mg |
| **BAM-22P (Bovine)**<br>Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly | 2839.3 | 0.5mg |
| **BAM-12P**<br>Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu | 1425.7 | 0.5mg |

Bioactive Peptides

## Enkephalins

| Product | M.W | SIZE |
|---|---|---|
| **Leucine-Enkephalin**<br>Tyr-Gly-Gly-Phe-Leu | 555.6 | 0.5mg |
| **Leucine-Enkephalin (Sulfated Form)**<br>Tyr(SO3H)-Gly-Gly-Phe-Leu | 636.6 | 0.5mg |
| **Leu-Enkephalin-Thr [D-Ser2] / Delta-Receptor Peptide**<br>Tyr-D-Ser-Gly-Phe-Leu-Thr | 686.8 | 0.5mg |
| **Met5,Arg6,Phe7] Enkephalin**<br>Tyr-Gly-Gly-Phe-Met-Arg-Phe | 877.1 | 0.5mg |
| **Methionine-Enkephalin**<br>Tyr-Gly-Gly-Phe-Met | 573.6 | 0.5mg |
| **Metorphinamide (Adrenorphin)**<br>Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-$NH_2$ | 984.2 | 0.5mg |
| **Peptide E-3200-dalton Adrenal (Bovine)**<br>Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly-Gly-Phe-Leu | 3154.5 | 0.5mg |
| **Peptide F (Bovine)**<br>Tyr-Gly-Gly-Phe-Met-Lys-Lys-Met-Asp-Glu-Leu-Tyr-Pro-Leu-Glu-Val-Glu-Glu-Glu-Ala-Asn-Gly-Gly-Glu-Val-Leu-Gly-Lys-Arg-Tyr-Gly-Gly-Phe-Met | 3845.4 | 0.5mg |





Total Biomolecules service system

## Enkephalins

| Product | M.W | SIZE |
|---|---|---|
| **Spinorphin (Bovine)**<br>Leu-Val-Val-Tyr-Pro-Trp-Thr | 877.1 | 0.5mg |
| **Enkephalin-[D-Ala2,Leu5,Arg6]**<br>Tyr-D-Ala-Gly-Phe-Leu-Arg | 725.85 | 0.5mg |
| **Enkephalin, amide-[D-Met2,Pro5]**<br>Tyr-D-Met-Gly-Phe-Pro-$NH_2$ | 612.75 | 0.5mg |
| **Met-Enkephalin, amide-[D-Trp2]**<br>Tyr-D-Trp-Gly-Phe-Met-$NH_2$ | 701.85 | 0.5mg |
| **Leu-Enkephalin-[Des-Tyr1]**<br>Gly-Gly-Phe-Leu | 392.46 | 0.5mg |
| **Met-Enkephalin-[Des-Tyr1]**<br>Gly-Gly-Phe-Met | 410.5 | 0.5mg |
| **Leu-Enkephalin-[Lys6]**<br>Tyr-Gly-Gly-Phe-Leu-Lys | 683.81 | 0.5mg |
| **Enkephalin-Arg-[Met5,Arg6]**<br>Tyr-Gly-Gly-Phe-Met-Arg-Arg | 886.05 | 0.5mg |
| **Enkephalin[Met5,Arg6,7,Val8,Gly9]**<br>Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly | 1042.24 | 0.5mg |
| **Preproenkephalin B (186-204), human**<br>Ser-Ser-Glu-Val-Ala-Gly-Glu-Gly-Asp-Gly-Asp-Ser-Met-Gly-His-Glu-Asp-Leu-Tyr | 1954.97 | 0.5mg |



Bioactive Peptides

Total Biomolecules service system



## Enterostatin

| Product | M.W | SIZE |
|---|---|---|
| **Enterostatin (Human, Mouse, Rat)(APGPR)**<br>Ala-Pro-Gly-Pro-Arg | 496.5 | 1.0mg |
| **Enterostatin (Porcine, Canine, Equine)(VPDPR)**<br>Val-Pro-Asp-Pro-Arg | 582.6 | 1.0mg |
| **Enterostatin (VPGPR)**<br>Val-Pro-Gly-Pro-Arg | 524.6 | 1.0mg |

## Exendins

| | | |
|---|---|---|
| **Exendin-3**<br>His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 4202.7 | 0.5mg |
| **Exendin-3 (9-39 Amide) (Heloderma horridum)**<br>Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 3369.8 | 0.5mg |
| **Exendin-4**<br>His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 4186.7 | 0.5mg |
| **Exendin (5-39)**<br>Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 3806.5 | 0.5mg |
| **Biotin - Exendin 4**<br>Biotin-His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 4412.96 | 0.5mg |



## Exendins

| Product | M.W | SIZE |
|---|---|---|
| **Exendin 4 (1-8)**<br>His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-$NH_2$ | 833.86 | 0.5mg |
| **Exendin 4 (3-39)**<br>Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 3992.47 | 0.5mg |

## Fibronection & Extra Cellular Matrix (ECM)-Related Peptides

| | | |
|---|---|---|
| **RGDS**<br>Arg-Gly-Asp-Ser | 433.4 | 1.0mg |
| **Cyclo (RGDfV)**<br>Cyclo (Arg-Gly-Asp-D-Phe-Val) | 574.64 | 0.5mg |
| **Decorsin ,Leech**<br>Ala-Pro-Arg-Leu-Pro-Gln-Cys-Gln-Gly-Asp-Asp-Gln-Glu-Lys-Cys-Leu-Cys-Asn-Lys-Asp-Glu-Cys-Pro-Pro-Gly-Gln-Cys-Arg-Phe-Pro-Arg-Gly-Asp-Ala-Asp-Pro-Tyr-Cys-Glu<br>(Disulfide bridge:Cys7-Cys15,Cys17-Cys27,Cys22-Cys38) | 4377.9 | 0.5mg |
| **GRGD**<br>Gly-Arg-Gly-Asp | 403.4 | 1.0mg |

## Fibronection & Extra Cellular Matrix (ECM)-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **GRGDS**<br>Gly-Arg-Gly-Asp-Ser | 490.4 | 1.0mg |
| **Fibronectin (1946-1960)**<br>Lys-Asn-Asn-Gln-Lys-Ser-Glu-Pro-Leu-Ile-Gly-Arg-Lys-Lys-Thr | 1741.0 | 0.5mg |
| **Fibronectin Precursor**<br>Arg-Gly-Asp-Ser-Pro-Ala-Ser-Ser-Lys-Pro | 1001.2 | 0.5mg |
| **Fibronectin Type III Connecting Segment(1-25)**<br>Asp-Glu-Leu-Pro-Gln-Leu-Val-Thr-Leu-Pro-His-Pro-Asn-Leu-His-Gly-Pro-Glu-Ile-Leu-Asp-Val-Pro-Ser-Thr | 2732.1 | 0.5mg |
| **Exendin-4(9-39)**<br>Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-$NH_2$ | 3369.8 | 0.5mg |
| **RGES**<br>Arg-Gly-Glu-Ser | 447.5 | 1.0mg |
| **RFDS**<br>Arg-Phe-Asp-Ser | 523.5 | 1.0mg |
| **GRGDSPK**<br>Gly-Arg-Gly-Asp-Ser-Pro-Lys | 715.8 | 1.0mg |
| **GRGDTP**<br>Gly-Arg-Gly-Asp-Thr-Pro | 601.6 | 1.0mg |
| **YRGDS**<br>Tyr-Arg-Gly-Asp-Ser | 596.6 | 1.0mg |

Bioactive Peptides





## Exendins

| Product | M.W | SIZE |
|---|---|---|
| **SDGRG**<br>Ser-Asp-Gly-Arg-Thr-Pro | 490.5 | 0.5mg |
| **WQPPRARI**<br>Trp-Gln-Pro-Pro-Arg-Ala-Arg-Ile | 1023.2 | 0.5mg |
| **RGD-4C**<br>Ala-Cys-Asp-Cys-Arg-Gly-Asp-Cys-Phe-Cys-Gly<br>(Disulfide bridge:Cys2-Cys10, Cys4-Cys8) | 1145.29 | 0.5mg |
| **RGDV**<br>Arg-Gly-Asp-Val | 445.5 | 0.5mg |
| **Fibronectin Fragment (1371 - 1382)-[Phe1376]**<br>Arg-Gln-Asp-Arg-Val-Phe-His-Ser-Arg-Asn-Ser-Ile | 1514.68 | 0.5mg |
| **Fibronectin Adhesion- Promoting Peptide**<br>Trp-Gln-Pro-Pro-Arg-Ala-Arg-Ile | 1023.22 | 0.5mg |
| **Fibronectin Analog**<br>Gly-Arg-Ala-Asp-Ser-Pro-Lys | 729.8 | 0.5mg |
| **Fibronectin-Binding Protein**<br>Phe-Asn-Lys-His-Thr-Glu-Ile-Ile-Glu-Glu-Asp-Thr-Asn-Lys-Asp-Lys-Pro-Ser-Tyr-Gln-Phe-Gly-Gly-His-Asn-Ser-Val-Asp-Phe-Glu-Glu-Asp-Thr-Leu-Pro-Lys-Val | 4309.66 | 0.5mg |
| **Fibronectin CS-1 Peptide**<br>Glu-Ile-Leu-Asp-Val-Pro-Ser-Thr | 872.97 | 1.0mg |

Bioactive Peptides

## FMRF & Analogs

| Product | M.W | SIZE |
|---|---|---|
| **FMRF-Amide**<br>Phe-Met-Arg-Phe-$NH_2$ | 598.8 | 1.0mg |
| **FMRF-Like Peptide from Lymnase stagnails**<br>Gly-Asp-Pro-Phe-Leu-Arg-Phe-$NH_2$ | 850.0 | 0.5mg |
| **FMRF-Like Peptide from snail helix Aspersa**<br>Pyr-Asp-Pro-Phe-Leu-Arg-Phe-$NH_2$ | 850.0 | 0.5mg |
| **FMRF-Like Peptide**<br>Ser-Asp-Pro-Phe-Leu-Arg-Phe-$NH_2$ | 880.0 | 0.5mg |
| **FMRF Amide-Like Peptide Ⅱ,lobster**<br>Thr-Asn-Arg-Asn-Phe-Leu-Arg-Phe-$NH_2$ | 1066.3 | 0.5mg |
| **RFRP [Prepro] (Rat, 103-125 Amide)**<br>Ser-Pro-Arg-Ala-Arg-Ala-Asn-Met-Glu-Ala-Gly-Thr-Met-Ser-His-Phe-Pro-Ser-Leu-Pro-Gln-Arg-Phe-$NH_2$ | 2587.9 | 0.5mg |
| **RFRP-1 (Human)**<br>Met-Pro-His-Ser-Phe-Ala-Asn-Leu-Pro-Leu-Arg-Phe-$NH_2$ | 1428.7 | 0.5mg |
| **RFRP-1 (Rat, Mouse)**<br>Val-Pro-His-Ser-Ala-Ala-Asn-Leu-Pro-Leu-Arg-Phe-$NH_2$ | 1320.6 | 0.5mg |
| **RFRP-2 (Human)**<br>Ser-Ala-Gly-Ala-Thr-Ala-Asn-Leu-Pro-Leu-Arg-Ser-$NH_2$ | 1156.2 | 0.5mg |
| **RFRP-3 (Human)**<br>Val-Pro-Asn-Leu-Pro-Gln-Arg-Phe-$NH_2$ | 969.1 | 0.5mg |





Total Biomolecules service system

## FMRF & Analogs

| Product | M.W | SIZE |
|---|---|---|
| **FMRF-$NH_2$**<br>Tyr-Met-Arg-Phe-$NH_2$ | 614.8 | 1.0mg |
| **LPLRF-$NH_2$**<br>Leu-Pro-Leu-Arg-Phe-$NH_2$ | 643.8 | 1.0mg |
| **FMRF-like Neuropeptide; SchistoFLRFamide**<br>Pro-Asp-Val-Asp-His-Val-Phe-Leu-Arg-Phe-$NH_2$ | 1243.44 | 0.5mg |

## Galanins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Galanin (Human)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser | 3157.5 | 0.5mg |
| **Galanin (Rat)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Ile-Asp-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-His-Gly-Leu-Thr-$NH_2$ | 3164.5 | 0.5mg |
| **Galanin (Bovine)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Leu-Asp-Ser-His-Arg-Ser-Phe-Gln-Asp-Lys-His-Gly-Leu-Ala-$NH_2$ | 3148.5 | 0.5mg |
| **Galanin (Porcine)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Ile-Asp-Asn-His-Arg-Ser-Phe-His-Asp-Lys-Tyr-Gly-Leu-Ala-$NH_2$ | 3210.6 | 0.5mg |
| **Galanin(1-13)-P-P-(A-L)2-A-Amide, M40**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Pro-Pro-Ala-Leu-Ala-Leu-Ala-$NH_2$ | 1981.3 | 0.5mg |
| **Galanin (Porcine, Rat, 1-16)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Ile | 1669.9 | 0.5mg |

## Galanins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Galanin (Human, 1-19)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His | 1964.2 | 0.5mg |
| **Galanin (1-30), Prepro (Human)**<br>Met-Ala-Arg-Gly-Ser-Ala-Leu-Leu-Leu-Ala-Ser-Leu-Leu-Leu-Ala-Ala-Ala-Leu-Ser-Ala-Ser-Ala-Gly-Leu-Trp-Ser-Pro-Ala-Lys-Glu | 2940.5 | 0.5mg |
| **Galanin (65-105)-Amide,Prepro (Procine)**<br>Glu-Leu-Glu-Pro-Glu-Asp-Glu-Ala-Arg-Pro-Gly-Gly-Phe-Asp-Arg-Leu-Gln-Ser-Glu-Asp-Lys-Ala-Ile-Arg-Thr-Ile-Met-Glu-Phe-Leu-Ala-Phe-Leu-His-Leu-Lys-Glu-Ala-Gly-Ala-Leu-$NH_2$ | 4643.2 | 0.5mg |
| **Galanin (80-105, Amide), Prepro (Porcine)**<br>Leu-Gln-Ser-Glu-Asp-Lys-Ala-Ile-Arg-Thr-Ile-Met-Glu-Phe-Leu-Ala-Phe-Leu-His-Leu-Lys-Glu-Ala-Gly-Ala-Leu-$NH_2$ | 2944.5 | 0.5mg |
| **Galanin (89-105 Amide), Prepro (Porcine)**<br>Thr-Ile-Met-Glu-Phe-Leu-Ala-Phe-Leu-His-Leu-Lys-Glu-Ala-Gly-Ala-Leu-$NH_2$ | 1903.4 | 0.5mg |
| **Galanin (108-123), Prepro (Porcine)**<br>Leu-Pro-Gly-Leu-Pro-Ser-Ala-Ala-Ser-Ser-Glu-Asp-Ala-Gly-Gln-Ser | 1486.6 | 0.5mg |
| **Galanin Like Pepitde (GALP) (Rat)**<br>Ala-Pro-Ala-His-Arg-Gly-Arg-Gly-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Val-Leu-His-Leu-Ser-Ser-Lys-Ala-Asn-Gln-Gly-Arg-Lys-Thr-Asp-Ser-Ala-Leu-Glu-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Ser-Arg-Ser-Pro-Arg-Met-Thr | 6502.4 | 0.5mg |
| **Galanin-Like Pepdide (Human, 1-60)**<br>Ala-Pro-Ala-His-Arg-Gly-Arg-Gly-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Val-Leu-His-Leu-Pro-Gln-Met-Gly-Asp-Gln-Asp-Gly-Lys-Arg-Glu-Thr-Ala-Leu-Glu-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Ser-His-Pro-Pro-Gln-Pro-Ser | 6500.3 | 0.5mg |



Bioactive Peptides



## Galanins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Galanin Like Pepitde (GALP) (Human, 36-60)**<br>Glu-Thr-Ala-Leu-Glu-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Ser-His-Pro-Pro-Gln-Pro-Ser | 2791.1 | 0.5mg |
| **Biotin-Galanin, human**<br>Biotin-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser | 3383.78 | 0.5mg |
| **Galanin-Lys(Biotin), human**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Val-Gly-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-Asn-Gly-Leu-Thr-Ser-Lys(Biotin) | 3511.95 | 0.5mg |
| **Galanin (1-13)-Neuropeptide Y (25-36), amide (M32)**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 2962.4 | 0.5mg |
| **Galanin (1-13)-Spantide I**<br>Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-D-Arg-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Leu-$NH_2$ | 2828.34 | 0.5mg |
| **Galanin (2-11)**<br>Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-$NH_2$ | 1136.33 | 0.5mg |
| **Preprogalanin 28-67, rat**<br>Thr-Lys-Glu-Lys-Arg-Gly-Trp-Thr-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-His-Ala-Ile-Asp-Asn-His-Arg-Ser-Phe-Ser-Asp-Lys-His-Gly-Leu-Thr-Gly-Lys-Arg-Glu-Leu-Pro | 4489.08 | 0.5mg |

Bioactive Peptides

## Gastric-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Gastrin Ⅰ (Human)**<br>pGlu-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 2098.2 | 0.5mg |
| **Gastrin Little (Rat)**<br>pGlu-Arg-Pro-Pro-Met-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 2126.3 | 0.5mg |
| **Big Gastrin I (Human)**<br>pGlu-Leu-Gly-Pro-Gln-Gly-Pro-Pro-His-Leu-Val-Ala-Asp-Pro-Ser-Lys-Lys-Gln-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 3849.3 | 0.5mg |
| **Gastrin Inhibitory Peptide (GIP)(Human)**<br>Tyr-Ala-Glu-Gly-Thr-Phe-Ile-Ser-Asp-Tyr-Ser-Ile-Ala-Met-Asp-Lys-Ile-His-Gln-Gln-Asp-Phe-Val-Asn-Trp-Leu-Leu-Ala-Glv-Lys-Gly-Lys-Lys-Asn-Asp-Trp-Lys-His-Asn-Ile-Thr-Gln | 4983.6 | 0.5mg |
| **Gastrin Relesing Peptide (GRP) (Human)**<br>Val-Pro-Leu-Pro-Ala-Gly-Gly-Gly-Thr-Val-Leu-Thr-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 2859.4 | 0.5mg |
| **Gastrin Releasing Peptide(GRP) (Porcine)**<br>Ala-Pro-Val-Ser-Val-Gly-Gly-Gly-Thr-Val-Leu-Ala-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 2805.4 | 0.5mg |
| **Gastrin Releasing Peptide (Porcine, Human, 14-27)**<br>Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1668.0 | 0.5mg |
| **Gastrin Relesing Peptide(GRP) (Human, 1-16)**<br>Val-Pro-Leu-Pro-Ala-Gly-Gly-Gly-Thr-Val-Leu-Thr-Lys-Met-Tyr-Pro | 1600.9 | 0.5mg |

Bioactive Peptides



Total Biomolecules service system

## Galanins-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **CTFP of Rat Progastrin**<br>Ser-Ala-Glu-Glu-Glu-Asp-Gln-Tyr-Asn | 1084.0 | 0.5mg |
| **Minigastrin**<br>Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 1832.9 | 0.5mg |
| **Gastrin I (human)-[Leu15]**<br>Pyr-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Leu-Asp-Phe-$NH_2$ | 2080.19 | 0.5mg |
| **Biotin-[Gln1]-Gastrin I (human)**<br>Biotin-Gln-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 2342.6 | 0.5mg |
| **Biotin-[Glu1]-Gastrin I (human) (phosphorylated)**<br>Biotin-Glu-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-pTyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 2422.53 | 0.5mg |
| **Biotin - Gastrin (1-17)**<br>Biotin-Glu-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 2342.56 | 0.5mg |
| **Biotin - Gastrin Releasing Peptide, human**<br>Biotin-Val-Pro-Leu-Pro-Ala-Gly-Gly-Gly-Thr-Val-Leu-Thr-Lys-Met-Tyr-Pro-Arg-Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 3085.74 | 0.5mg |
| **Gastrin I (1-14) (human)**<br>Pyr-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp | 1705.76 | 0.5mg |

Bioactive Peptides

## Gastric-Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Gastrin, chicken**<br>Phe-Leu-Pro-His-Val-Phe-Ala-Glu-Leu-Ser-Asp-Arg-Lys-Gly-Phe-Val-Gln-Gly-Asn-Gly-Ala-Val-Glu-Ala-Leu-His-Asp-Phe-Tyr-Pro-Asp-Trp-Met-Asp-Phe-$NH_2$ | 4055.58 | 0.5mg |
| **Minigastrin I (human)**<br>Leu-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-$NH_2$ | 1645.66 | 0.5mg |
| **Pentagastrin**<br>Boc-beta-Ala-Trp-Met-Asp-Phe-$NH_2$ | 768.79 | 0.5mg |

## Ghrelins

| Product | M.W | SIZE |
|---|---|---|
| **Ghrelin (1-5 Amide)**<br>Gly-Ser-Ser(n-octanoyl)-Phe-Leu-$NH_2$ | 634.5 | 0.5mg |
| **Ghrelin (Human, 1-14)-[Des-Octanoyl3]**<br>Gly-Ser-Ser(Des-octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln | 1599.7 | 0.5mg |
| **Ghrelin (Human)**<br>Gly-Ser-Ser(n-octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 3370.9 | 0.5mg |
| **Ghrelin (Human, 1-14)**<br>Gly-Ser-Ser(n-octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln | 1725.9 | 0.5mg |
| **Ghrelin (86-117), Prepro (Human)**<br>Leu-Ser-Gly-Val-Gln-Tyr-Gln-Gln-His-Ser-Gln-Ala-Leu-Gly-Lys-Phe-Leu-Gln-Asp-Ile-Leu-Trp-Glu-Glu-Ala-Lys-Glu-Ala-Pro-Ala-Asp-Lys | 3629.0 | 0.5mg |





## Ghrelins

| Product | M.W | SIZE |
|---|---|---|
| **Ghrelin (Human, 1-18)-[Des-Octanoyl]**<br>Gly-Ser-Ser-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln-Arg-Lys-Glu-Ser | 2100.3 | 0.5mg |
| **Ghrelin (Human, Rat, 17-28)**<br>Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 1378.6 | 0.5mg |
| **Ghrelin (Human)-[Des-Octanoyl]**<br>Gly-Ser-Ser-Phe-Leu-Ser-Pro-Glu-His-Gln-Arg-Val-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 3244.7 | 0.5mg |
| **Ghrelin (52-85), Prepro (Human)**<br>Ala-Leu-Ala-Gly-Trp-Leu-Arg-Pro-Glu-Asp-Gly-Gly-Gln-Ala-Glu-Gln-Ala-Glu-Asp-Glu-Leu-Glu-Val-Arg-Phe-Asn-Ala-Pro-Phe-Asp-Val-Gly-Ile-Lys | 3729.1 | 0.5mg |
| **Ghrelin (Rat)**<br>Gly-Ser-Ser(n-octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Lys-Ala-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 3314.8 | 0.5mg |
| **Ghrelin (Rat)-[Des-Octanoyl]**<br>Gly-Ser-Ser-Phe-Leu-Ser-Pro-Glu-His-Gln-Lys-Ala-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 3188.6 | 0.5mg |
| **Ghrelin (1-5 Amide)-[Des-Octanoyl3]**<br>Gly-Ser-Ser(Des-octanoyl)-Phe-Leu-$NH_2$ | 508.5 | 0.5mg |
| **Ghrelin (Rat)-[Des-Q14]**<br>Gly-Ser-Ser(n-octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Lys-Ala-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 3186.7 | 0.5mg |

## Ghrelins

| Product | M.W | SIZE |
|---|---|---|
| **Ghrelin (Rat, 3-28)**<br>Ser(Octanoyl)-Phe-Leu-Ser-Pro-Glu-His-Gln-Lys-Ala-Gln-Gln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 3170.7 | 0.5mg |
| **Ghrelin (52-85), Prepro (Rat)**<br>Ala-Leu-Glu-Gly-Trp-Leu-His-Pro-Glu-Asp-Arg-Gly-Gln-Ala-Glu-Glu-Ala-Glu-Glu-Glu-Leu-Glu-Ile-Arg-Phe-Asn-Ala-Pro-Phe-Asp-Val-Gly-Ile-Lys | 3896.2 | 0.5mg |
| **Ghrelin (86-117), Prepro (Rat)**<br>Leu-Ser-Gly-Ala-Gln-Tyr-Gln-Gln-His-Gly-Arg-Ala-Leu-Gly-Lys-Phe-Leu-Gln-Asp-Ile-Leu-Trp-Glu-Glu-Val-Lys-Glu-Ala-Pro-Ala-Asn-Lys | 3626.1 | 0.5mg |
| **Ghrelin C-terminal, Hexapeptide**<br>Ala-Lys-Leu-Gln-Pro-Arg | 711.9 | 0.5mg |
| **Ghrelin (1-5)-[Trp3,Arg5]-**<br>Gly-Ser-Trp-Phe-Arg | 651.73 | 0.5mg |
| **C-terminal Proghrelin Isoform Peptide, mouse**<br>Arg-Arg-Gln-Leu-Thr-Ser-Asn-His-Gly-Gln-AlaGln-Arg-Lys-Glu-Ser-Lys-Lys-Pro-Pro-Ala-Lys-Leu-Gln-Pro-Arg | 1267.38 | 0.5mg |

## Glucagons-Like Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Glucagon (Human)**<br>His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr | 3482.8 | 0.5mg |
| **Glucagon (Dogfish, Scyliorhinus Canidula)**<br>His-Ser-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Met-Asp-Asn-Arg-Arg-Ala-Lys-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr | 3528.9 | 0.5mg |



## Glucagons-Like Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Glucagon (Human, 22-29)**<br>Phe-Val-Gln-Trp-Leu-Met-Asn-Thr | 1038.2 | 0.5mg |
| **Glucagon-Like Peptide-1 (GLP-1) ((Human, 9-36 Amide)**<br>Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-$NH_2$ | 3089.5 | 0.5mg |
| **Glucagon-Like peptide-1(GLP-1A)**<br>His-Asp-Glu-Gly-Try-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-Gly-Gly-Cys | 3515.9 | 0.5mg |
| **Glucagon-Like peptide (1-36)**<br>His-Asp-Glu-Phe-Glu-Arg-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-$NH_2$ | 4111.4 | 0.5mg |
| **Glucagon-Like Peptide-1 (GLP-7)(7-36)-Amide (Human)**<br>His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-NH2 | 3297.7 | 0.5mg |
| **Glucagon-Like Peptide-1 (GLP-1)(7-37)(Human)**<br>His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-Gly | 3355.7 | 0.5mg |
| **Glucagon-Like Peptide-2 (GLP-2)(Human)**<br>His-Ala-Asp-Gly-Ser-Phe-Ser-Asp-Glu-Met-Asn-Thr-Ile-Leu-Asp-Asn-Leu-Ala-Ala-Arg-Asp-Phe-Ile-Asn-Trp-Leu-Ile-Gln-Thr-Lys-Ile-Thr-Asp | 3766.1 | 0.5mg |
| **Glucagon-Like Peptide-2 (GLP-2)(126-159)(Human)**<br>His-Ala-Asp-Gly-Ser-Phe-Ser-Asp-Glu-Met-Asn-Thr-Ile-Leu-Asp-Asn-Leu-Ala-Ala-Arg-Asp-Phe-Ile-Asn-Trp-Leu-Ile-Gln-Thr-Lys-Ile-Thr-Asp-Arg | 3922.3 | 0.5mg |

## Glucagons-Like Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Glicentin-related Polypeptide(GRPP)(Human)**<br>Gln-Asp-Thr-Glu-Glu-Lys-Ser-Arg-Ser-Leu-Arg-Ser-Phe-Ser-Ala-Ser-Gln-Ala-Asp-Pro-Leu-Ser-Asp-Pro-Asp-Gln-Met-Asn-Glu-Asp | 3384.5 | 0.5mg |
| **Glucagon (1- 29), amide-[Des-His1, Glu9]**<br>Ser-Gln-Gly-Thr-Phe-Thr-Ser-Glu-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-$NH_2$ | 3358.72 | 0.5mg |
| **Glucagon-[Des-Thr5]**<br>His-Ser-Gln-Gly-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr | 3381.72 | 0.5mg |
| **Biotin - Glucagon (1 - 29),bovine, human, porcine**<br>Biotin-His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr | 3709.12 | 0.5mg |
| **Biotin - Glucagon - Like Peptide 1 (7 - 36), amide,human**<br>Biotin-His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-$NH_2$ | 3524.0 | 0.5mg |
| **Glucagon (1 - 37), porcine;Oxyntomodulin, porcine**<br>His-Ser-Gln-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Lys-Tyr-Leu-Asp-Ser-Arg-Arg-Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr-Lys-Arg-Asn-Lys-Asn-Asn-Ile-Ala | 4421.92 | 0.1mg |
| **Glucagon (19 - 29), bovine,human, porcine**<br>Ala-Gln-Asp-Phe-Val-Gln-Trp-Leu-Met-Asn-Thr | 1352.54 | 0.5mg |
| **Glucagon - Like Peptide 1 (7 -17) - Cys, GLP - 1 (7 - 17) – Cys**<br>His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Cys | 4421.92 | 0.5mg |

## GnRH Associated Peptides (GAP)

| Product | M.W | SIZE |
|---|---|---|
| **GnRH Associated Peptides (GAP)(1-13)**<br>Asp-Ala-Glu-Asn-Leu-Ile-Asp-Ser-Phe-Gln-Glu-Ile-Val | 1492.6 | 0.5mg |
| **GAP (Human, 25-53) / Gn-RH Precursor (38-66)**<br>Phe-Glu-Cys-Thr-Thr-His-Gln-Pro-Arg-Ser-Pro-Leu-Arg-Asp-Leu-Lys-Gly-Ala-Leu-Glu-Ser-Leu-Ile-Glu-Glu-Glu-Thr-Gly-Gln | 3285.6 | 0.5mg |

## Growth Hormone Releasing Factors (GHRF)

| | | |
|---|---|---|
| **GHRF (Human)**<br>Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-Gln-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-$NH_2$ | 5039.7 | 0.5mg |
| **GHRF (Human, 1-29 Amide)**<br>Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-$NH_2$ | 3357.9 | 0.5mg |
| **GHRF (Human, 1-29 Amide)-[N-Ac-Y1,D-R2]**<br>Ac-Tyr-D-Arg-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-$NH_2$ | 3485.0 | 0.5mg |
| **GHRF (Human, 1-32 Amide)-[H1,I 27]**<br>His-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Nle-Ser-Arg-Gln-Gln-Gly-$NH_2$ | 3627.2 | 0.5mg |
| **GHRF (Human, 30-44 Amide)**<br>pGlu-Gln-Gly-Glu-Ser-Asn-Gln-Glu-Arg-Gly-Ala-Arg-Ala-Arg-Leu-$NH_2$ | 1681.7 | 0.5mg |

## Growth Hormone Releasing Factors (GHRF)

| Product | M.W | SIZE |
| --- | --- | --- |
| **GHRF (1-29 Amide)-[Ac-Y1,D-F2]**<br>Ac-Tyr-D-Phe-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-$NH_2$ | 3476.0 | 0.5mg |
| **GHRF (Mouse)**<br>His-Val-Asp-Ala-Ile-Phe-Thr-Thr-Asn-Tyr-Arg-Lys-Leu-Leu-Ser-Gln-Leu-Tyr-Ala-Arg-Lys-Val-Ile-Gln-Asp-Ile-Met-Asn-Lys-Gln-Gly-Glu-Arg-Ile-Gln-Glu-Gln-Arg-Ala-Arg-Leu-Ser | 5032.8 | 0.5mg |
| **GHRF (Rat)**<br>His-Ala-Asp-Ala-Ile-Phe-Thr-Ser-Ser-Tyr-Arg-Arg-Ile-Leu-Gly-Gln-Leu-Tyr-Ala-Arg-Lys-Leu-Leu-His-Glu-Ile-Met-Asn-Arg-Gln-Gln-Gly-Glu-Arg-Asn-Gln-Glu-Gln-Arg-Ser-Arg-Phe-Asn | 5239.9 | 0.5mg |
| **Growth Hormone Releasing Peptide-6(GHRP-6)**<br>His-D-Trp-Ala-Trp-D-Phe-Lys-$NH_2$ | 873.0 | 0.5mg |
| **GHRF( ovine)**<br>Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Ile-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Asn-Arg-Gln-Gln-Gly-Glu-Arg-Asn-Gln-Glu-Gln-Gly-Ala-Lys-Val-Arg-Leu-$NH_2$ | 5121.9 | 0.5mg |

## Guanylins & Uroguanylins

| Product | M.W | SIZE |
| --- | --- | --- |
| **Guanylin, human**<br>Pro-Gly-Thr-Cys-Glu-Ile-Cys-Ala-Tyr-Ala-Ala-Cys-Thr-Gly-Cys<br>(Disulfide bridge: Cys4-Cys12,Cys7-Cys15) | 1458.6 | 0.1mg |
| **Guanylin, rat, mouse**<br>Pro-Asn-Thr-Cys-Glu-Ile-Cys-Ala-Tyr-Ala-Ala-Cys-Thr-Gly-Cys<br>(Disulfide bridge: Cys4-Cys12,Cys7-Cys15) | 1515.8 | 0.1mg |







## Guanylins & Uroguanylins

| Product | M.W | SIZE |
| --- | --- | --- |
| **Renoguanylin (eel)**<br>Ala-Asp-Leu-Cys-Glu-Ile-Cys-Ala-Phe-Ala-Ala-Cys-Thr-Gly-Cys-Leu<br>(Disulfide bridge: Cys4- Cys12,Cys7-Cys15 ) | 1599.9 | 0.1mg |
| **Tyr-Uroguanylin (rat)**<br>Tyr-Thr-Asp-Glu-Cys-Glu-Leu-Cys-Ile-Asn-Val-Ala-Cys-Thr-Gly-Cys<br>(Disulfide bridge: Cys4- Cys12,Cys7-Cys15) | 1732.96 | 0.1mg |
| **Uroguanylin, human**<br>Asn-Asp-Asp-Cys-Glu-Leu-Cys-Val-Asn-Val-Ala-Cys-Thr-Gly-Cys-Leu<br>(Disulfide bridge: Cys4-Cys12,Cys7-Cys15) | 1667.89 | 0.1mg |
| **Uroguanylin (rat)**<br>Thr-Asp-Glu-Cys-Glu-Leu-Cys-Ile-Asn-Val-Ala-Cys-Thr-Gly-Cys<br>(Disulfide bridge: Cys4- Cys12,Cys7-Cys15) | 1569.8 | 0.1mg |

## HIV -Related Peptides

| Product | M.W | SIZE |
| --- | --- | --- |
| **Fuzeon (T-20)**<br>Ac-Tyr-Thr-Ser-Leu-Ile-His-Ser-Leu-Ile-Glu-Glu-Ser-Gln-Asn-Gln-Gln-Glu-Lys-Asn-Glu-Gln-Glu-Leu-Leu-Glu-Leu-Asp-Lys-Trp-Ala-Ser-Leu-Trp-Asn-Trp-Phe-$NH_2$ | 4492.0 | 0.5mg |
| **Peptide T**<br>Ala-Ser-Thr-Thr-Thr-Asn-Tyr-Thr | 857.8 | 0.5mg |
| **Virus Replication Inhabiting Peptide**<br>Z-D-Phe-Phe-Gly | 503.5 | 0.5mg |

## Laminin Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Laminin Pentapeptide (Amide)**<br>Tyr-Ile-Gly-Ser-Arg-$NH_2$ | 593.7 | 0.5mg |
| **Laminin (925-933)**<br>Cys-Asp-Pro-Gly-Tyr-Ile-Gly-Ser-Arg | 967.1 | 0.5mg |
| **Laminin A chain (2091-2108)**<br>Cys-Ser-Arg-Ala-Arg-Lys-Gln-Ala-Ala-Ser-Ile-Lys-Val-Ala-Val-Ser-Ala-Asp-Arg | 2017.3 | 0.5mg |
| **Laminin (929-933)**<br>Tyr-Ile-Gly-Ser-Arg | 594.7 | 0.5mg |
| **Laminin Nonapeptide, Amide**<br>Cys-Asp-Pro-Gly-Tyr-Ile-Gly-Ser-Arg-$NH_2$ | 966.09 | 0.5mg |

## LH-RH & Analogs

| Product | M.W | SIZE |
|---|---|---|
| **LH-RH, Gonadoreline (Human)**<br>pGlu-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-$NH_2$ | 1182.3 | 0.5mg |
| **LH-RH (Salmon)**<br>pGlu-His-Trp-Ser-Tyr-Gly-Trp-Leu-Pro-Gly-$NH_2$ | 1212.3 | 0.5mg |
| **LH-RH II (Chicken)**<br>pGlu-His-Trp-Ser-His-Gly-Trp-Tyr-Pro-Gly-$NH_2$ | 1236.3 | 0.5mg |





## LH-RH & Analogs

| Product | M.W | SIZE |
|---|---|---|
| **LH-RH, Acetate Leuprolide,Acetate-[Des-Gly10,Dleu6, ProNHEt9]**<br>Pyr-His-Trp-Ser-Tyr-D-Leu-Leu-Arg-Pro-NHEt | 1269.45 | 0.5mg |
| **LH-RH, chicken-[Gln8]**<br>Pyr-His-Trp-Ser-Tyr-Gly-Leu-Gln-Pro-Gly-$NH_2$ | 1154.28 | 0.5mg |
| **LH-RH, free acid, human**<br>Glp-His-Trp-Ser-Tyr-Gly-Leu-Arg-Pro-Gly-Cys | 1304.45 | 0.5mg |
| **Triptorelin, [DTrp6]-LH-RH, Amide**<br>Glp-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-Gly-$NH_2$ | 1311.5 | 0.5mg |
| **Tunicate-3**<br>pGlu-His-Trp-Ser-Tyr-Glu-Phe-Met-Pro-Gly-$NH_2$ | 1263.4 | 0.5mg |
| **Tunicate-5**<br>pGlu-His-Trp-Ser-Tyr-Glu-Tyr-Met-Pro-Gly-$NH_2$ | 1279.4 | 0.5mg |
| **Tunicate-6**<br>pGlu-His-Trp-Ser-Lys-Gly-Tyr-Ser-Pro-Gly-$NH_2$ | 1128.2 | 0.5mg |

## Melanin Concentrating Hormone (MCH)

| Product | M.W | SIZE |
|---|---|---|
| **MCH**<br>Asp-Phe-Asp-Met-Leu-Arg-Cys-Met-Leu-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Gln-Val<br>(Disulfide bridge : Cys7-Cys16 ) | 2386.9 | 0.5mg |
| **MCH (Salmon)**<br>Asp-Thr-Met-Arg-Cys-Met-Val-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Glu-Val<br>(Disulfide Bridge : Cys5-Cys14) | 2099.5 | 0.5mg |

Bioactive Peptides

Total Biomolecules service system

## Melanin Concentrating Hormone (MCH)

| Product | M.W | SIZE |
|---|---|---|
| **MCH (Human, Mouse, Rat)-[Phe13,Tyr19]**<br>Asp-Phe-Asp-Met-Leu-Arg-Cys-Met-Leu-Gly-Arg-Val-Phe-Arg-Pro-Cys-Trp-Gln-Tyr<br>(Disulfide Bridge : Cys7-Cys16) | 2434.9 | 0.5mg |
| **Melanin Gene Overprinted Polypeptide-14 (MGOP-14)**<br>Thr-Ile-His-Cys-Lys-Trp-Arg-Glu-Lys-Pro-Leu-Met-Leu-Met | 1786.2 | 0.5mg |
| **MCH (6-16) amide (human, mouse, rat)-[D-Arg6,Asn10]**<br>Ac-D-Arg-Cys-Met-Leu-Asn-Arg-Val-Tyr-Arg-Pro-Cys-$NH_2$<br>(Disulfide bridge:Cys2-Cys11) | 1449.8 | 0.5mg |
| **Biotinyl-MCH (salmon)**<br>Biotin-Asp-Thr-Met-Arg-Cys-Met-Val-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Glu-Val<br>(Disulfide bridge:Cys5-Cys14) | 2325.82 | 0.5mg |
| **MCH-Gene-Overprinted-Polypeptide-27 (rat)**<br>Ser-Asp-Thr-Cys-Trp-Ser-Thr-Thr-Ser-Phe-Gln-Lys-Lys-Thr-Ile-His-Cys-Lys-Trp-Arg-Glu-Lys-Pro-Leu-Met-Leu-Met<br>(Disulfide bridge: Cys4-Cys17) | 3284.92 | 0.5mg |
| **Neuropeptide EI-Gly-Arg-Arg-MCH (human, mouse, rat)**<br>Glu-Ile-Gly-Asp-Glu-Glu-Asn-Ser-Ala-Lys-Phe-Pro-Ile-Gly-Arg-Arg-Asp-Phe-Asp-Met-Leu-Arg-Cys-Met-Leu-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Gln-Val<br>(Disulfide bridge:C23-C32) | 4186.86 | 0.5mg |

## Melanocyte Stimulating Hormones (MSH)

| Product | M.W | SIZE |
|---|---|---|
| **Melanin Gene Overprinted Polypeptide-27 (MGOP-27) (Human)**<br>Ser-Asp-Thr-Cys-Trp-Ser-Thr-Thr-Ser-Phe-Gln-Lys-Lys-Thr-Ile-His-Cys-Lys-Trp-Arg-Glu-Lys-Pro-Leu-Met-Leu-Met<br>(Disulfide bridge : Cys4-Cys17) | 3284.9 | 0.5mg |
| **Melanin Gene Overprinted Polypeptide-14 (MGOP-14)**<br>Thr-Ile-His-Cys-Lys-Trp-Arg-Glu-Lys-Pro-Leu-Met-Leu-Met | 1786.3 | 0.5mg |



## Melanocyte Stimulating Hormones (MSH)

| Product | M.W | SIZE |
|---|---|---|
| **α-MSH**<br>Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-$NH_2$ | 1664.9 | 0.5mg |
| **MSH Alpha(3-11)Cyclic-[Mpr3,Nle4,Arg5,D-Nal7,Cys11-$NH_2$]/JKC-366**<br>Mpr-Nle-Arg-His-D-Nal-Arg-Trp-Gly-Cys-$NH_2$<br>(Disulfide bridge : Cys4-Cys17) | 1210.0 | 0.5mg |
| **MSH Alpha(3-11)Cyclic-[Ac-Cys3,Nle4,Arg5,D-Nal7-Cys11-$NH_2$]/JKC-366**<br>Ac-Cys-Nle-Arg-His-D-Nal-Arg-Trp-Gly-Cys-$NH_2$ | 1267.5 | 0.5mg |
| **α-MSH-[Des-Acetyl]**<br>Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val-$NH_2$ | 1622.9 | 0.5mg |
| **α-MSH-[Nle4, D-Phe7]**<br>Ac-Ser-Tyr-Ser-Nle-Glu-His-D-Phe-Arg-Trp-Gly-Lys-Pro-Val-$NH_2$ | 1646.8 | 0.5mg |
| **β-MSH (Human)**<br>Ala-Glu-Lys-Lys-Asp-Glu-Gly-Pro-Tyr-Arg-Met-Glu-His-Phe-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp | 2661.0 | 0.5mg |
| **β-MSH (Monkey)**<br>Asp-Glu-Gly-Pro-Tyr-Arg-Met-Glu-His-Phe-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp | 2204.0 | 0.5mg |
| **β-MSH (Porcine)**<br>Asp-Glu-Gly-Pro-Tyr-Lys-Met-Glu-His-Pro-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp | 2126.3 | 0.5mg |
| **MSH β(1-22)Cyclic-[Ac-Cys11,D-Nal14,Cys18,Asp22--$NH_2$]**<br>Ac-Cys-Glu-His-(D-Nal)-Arg-Trp-Gly-Cys-Pro-Pro-Lys-Asp-$NH_2$<br>(Disulfide bridge : Cys4-Cys17) | 1563.8 | 0.5mg |





Bioactive Peptides

## Melanocyte Stimulating Hormones (MSH)

| Product | M.W | SIZE |
|---|---|---|
| **MSH, Gamma 1**<br>Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-$NH_2$ | 1570.81 | 0.5mg |
| **MSH, Lys-Gamma 1**<br>Lys-Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-$NH_2$ | 1640.9 | 0.5mg |
| **MSH, Gamma 3 (Human)**<br>Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly-Arg-Arg-Asn-Gly-Ser-Ser-Ser-Ser-Gly-Val-Gly-Gly-Ala-Ala-Gln | 2943.2 | 0.5mg |
| **MSH-Release Inhibiting Factor**<br>Pro-Leu-Gly-$NH_2$ | 284.4 | 0.5mg |
| **MT Ⅱ**<br>Ac-Nle-Asp-His-D-Phe-Arg-Trp-Lys-$NH_2$<br>(Amide Bridge : Asp3-Lys8) | 1024.2 | 0.5mg |
| **SHU 9119**<br>Ac-Nle-Asp-His-D-Nal(2 )-Arg-Trp-Lys-$NH_2$<br>(Amide Bridge : Asp3-Lys8) | 1075.3 | 0.5mg |
| **α-MSH (4-13), amide-[Ac-Cys4,DPhe7,Cys10]**<br>Ac-Cys-Glu-His-D-Phe-Arg-Trp-Cys-Lys-Pro-Val-$NH_2$ | 1345.61 | 0.5mg |
| **α-MSH, amide-[D-Phe7]**<br>Ac-Ser-Tyr-Ser-Met-Glu-His-D-Phe-Arg-Trp-Gly-Lys-Pro-Val-$Nh_2$ | 1664.92 | 0.5mg |
| **β-MSH (porcine)-[Tyr9]-;β-Lipotropin (41-58)(porcine)-(Tyr49)**<br>Asp-Glu-Gly-Pro-Tyr-Lys-Met-Glu-Tyr-Phe-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp | 2202.43 | 0.5mg |
| **α-Melanocyte Stimulating Hormone (11-13)(MSHa)**<br>Lys-Pro-Val-$NH_2$ | 341.46 | 0.5mg |





Total Biomolecules service system

## Melanocyte Stimulating Hormones (MSH)

| Product | M.W | SIZE |
|---|---|---|
| **α-Melanocyte StimulatingHormone [Acetyl-D-Lys11, D-Val13] (11-13) (MSHa)**<br>Ac-D-Lys-Pro-D-Val-$NH_2$ | 383.49 | 0.5mg |
| **α-Melanocyte Stimulating Hormone, acetylated-[D-Val13](11-13) (MSHa)**<br>Ac-Lys-Pro-D-Val-$NH_2$ | 383.49 | 0.5mg |
| **α-MSH, Free Acid**<br>Ac-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-Lys-Pro-Val | 1665.91 | 0.5mg |
| **γ−MSH (3-8)**<br>Met-Gly-His-Phe-Arg-Trp | 832.98 | 0.5mg |
| **γ2 - MSH (41 - 58), amide**<br>Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly-$NH_2$ | 1569.82 | 0.5mg |
| **Ac-[Lys0,Nle3]-g2-MSH amide**<br>Ac-Lys-Tyr-Val-Nle-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly-$NH_2$ | 1722.0 | 0.5mg |
| **Ac- [Nle4,D-Phe7] a-MSH (4-10), amide**<br>Ac-Nle-Glu-His-D-Phe-Arg-Trp-Gly-$NH_2$ | 985.12 | 0.5mg |
| **Delta-MSH**<br>Ser-Met-Glu-Val-Arg-Gly-Trp | 863.99 | 0.5mg |



Bioactive Peptides

## Melanocyte Stimulating Hormones (MSH)

| Product | M.W | SIZE |
|---|---|---|
| **D-Trp-Gamma MSH**<br>Tyr-Val-Met-Gly-His-Phe-Arg-D-Trp-Asp-Arg-Phe-Gly | 1570.81 | 0.5mg |
| **VA - β - MSH, Lipotropin - γ,Proopiomelanocortin –derived**<br>Val-Ala-Ala-Glu-Lys-Lys-Asp-Glu-Gly-Pro-Tyr-Arg-Met-Glu-His-Phe-Arg-Trp-Gly-Ser-Pro-Pro-Lys-Asp | 2831.19 | 0.5mg |

## Metastins

| Product | M.W | SIZE |
|---|---|---|
| **Metastin 1-54**<br>Gly-Thr-Ser-Leu-Ser-Pro-Pro-Pro-Glu-Ser-Ser-Gly-Ser-Arg-Gln-Gln-Pro-Gly-Leu-Ser-Ala-Pro-His-Ser-Arg-Gln-Ile-Pro-Ala-Pro-Gln-Gly-Ala-Val-Leu-Val-Gln-Arg-Glu-Lys-Asp-Leu-Pro-Asn-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-$NH_2$ | 5857.5 | 0.5mg |
| **Metastin (Human. 26-54 Amide)-[Pyr26]**<br>Pyr-Ile-Pro-Ala-Pro-Gln-Gly-Ala-Val-Leu-Val-Gln-Arg-Glu-Lys-Asp-Leu-Pro-Asn-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-$NH_2$ | 3340.8 | 0.5mg |
| **Metastin (Human, 27-54 Amide)/KiSS-1 (94-121 Amide)**<br>Ile-Pro-Ala-Pro-Gln-Gly-Ala-Val-Leu-Val-Gln-Arg-Glu-Lys-Asp-Leu-Pro-Asn-Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-$NH_2$ | 3229.6 | 0.5mg |
| **Metastin (Human, 45-54)**<br>Tyr-Asn-Trp-Asn-Ser-Phe-Gly-Leu-Arg-Phe-$NH_2$ | 1302.4 | 0.5mg |

Bioactive Peptides





## Miscellaneous Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Ac2-12 / Lipocortin 1 / Annexin-1**<br>Ac-Ala-Met-Val-Ser-Glu-Phe-Leu-Lys-Gln-Ala-Trp | 1351.6 | 0.5mg |
| **Af9**<br>Gly-Leu-Gly-Pro-Arg-Pro-Leu-Arg-Phe-$NH_2$ | 1011.2 | 0.5mg |
| **Aleucokinin-like Peptide Receptor ligand**<br>Pro-Ser-Phe-His-Ser-Trp-Ser-$NH_2$ | 845.9 | 0.5mg |
| **Angiomax**<br>D-Phe-Pro-Arg-Pro-Gly-Gly-Gly-Gly-Asn-Gly-Asp-Phe-Glu-Glu-Ile-Pro-Glu-Glu-Tyr-Leu | 2180.3 | 0.5mg |
| **Calgranulin C**<br>Val-Ala-Ile-Ala-Leu-Lys-Ala-Ala-His-Tyr-His-Thr-His-Lys-Glu | 1688..9 | 0.5mg |
| **Cardioexcitatory Peptide 1 (ACEP-1) (Achatina fulica)**<br>Ser-Gly-Gln-Ser-Trp-Arg-Pro-Gln-Gly-Arg-Phe-$NH_2$ | 1304.4 | 0.5mg |
| **Chemerin / TIG2 (Human, 135-154)**<br>Cys-Leu-Arg-Val-Gln-Arg-Ala-Gly-Glu-Asp-Pro-His-Ser-Phe-Tyr-Phe-Pro-Gly-Gln-Phe | 2354.6 | 0.5mg |
| **Chemerin / TIG2 (Human, 145-157)**<br>Pro-His-Ser-Phe-Tyr-Phe-Pro-Gly-Gln-Phe-Ala-Phe-Ser | 1531.6 | 0.5mg |
| **Chemerin / TIG2 (Human, 29-67)**<br>Gly-Leu-Gln-Val-Ala-Leu-Glu-Glu-Phe-His-Lys-His-Pro-Pro-Val-Gln-Trp-Ala-Phe-Gln-Glu-Thr-Ser-Val-Glu-Ser-Ala-Val-Asp-Thr-Pro-Phe-Pro-Ala-Gly-Ile-Phe-Val-Arg | 4365.9 | 0.5mg |

Bioactive Peptides

Total Biomolecules service system

## Miscellaneous Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Chromogranin A**<br>Glu-Glu-Glu-Glu-Glu-Met-Ala-Val-Val-Pro-Gln-Gly-Leu-Phe-Arg-Gly-$NH_2$ | 1819.0 | 0.5mg |
| **Pancreastatin (Chromogranin A (Human, 250-301 Amide))**<br>Gly-Glu-Ser-Arg-Ser-Glu-Ala-Leu-Ala-Val-Asp-Gly-Ala-Gly-Lys-Pro-Gly-Ala-Glu-Glu-Ala-Gln-Asp-Pro-Glu-Gly-Lys-Gly-Glu-Gln-Glu-His-Ser-Gln-Gln-Lys-Glu-Glu-Glu-Glu-Glu-Met-Ala-Val-Val-Pro-Gln-Gly-Leu-Phe-Arg-Gly-$NH_2$ | 5508.8 | 0.5mg |
| **Pancreastatin (Chromogranin A (264-314)-Amide) (Rat)**<br>Asp-Asp-Gly-Gln-Ser-Glu-Ser-Gln-Ala-Val-Asn-Gly-Lys-Thr-Gly-Ala-Ser-Glu-Ala-Val-Pro-Ser-Glu-Gly-Lys-Gly-Glu-Leu-Glu-His-Ser-Gln-Gln-Glu-Glu-Asp-Gly-Glu-Glu-Ala-Met-Ala-Gly-Pro-Pro-Gln-Gly-Leu-Phe-Pro-Gly-$NH_2$ | 5169.4 | 0.5mg |
| **Delta Sleep-Inducing Peptide**<br>Trp-Ala-Gly-Gly-Asp-Ala-Ser-Gly-Glu | 848.8 | 0.5mg |
| **Eledoisin**<br>pGlu-Pro-Ser-Lys-Asp-Ala-Phe-Ile-Gly-Leu-Met-$NH_2$ | 1188.4 | 0.5mg |
| **Endokinin A/B**<br>Gly-Lys-Ala-Ser-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1084.2 | 0.1mg |
| **F2L/HBP(1-21)Acetylated (Rat,Mouse)**<br>Ac-Met-Leu-Gly-Met-Ile-Arg-Asn-Ser-Leu-Phe-Gly-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Leu | 2506.9 | 0.5mg |
| **F2L/HBP(1-21)Nonacetylated(Human,Procine,Canine)**<br>Met-Leu-Gly-Met-Ile-Lys-Asn-Ser-Leu-Phe-Gly-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Leu | 2436.9 | 0.5mg |



## Miscellaneous Peptides

| Product | M.W | SIZE |
|---|---|---|
| **F2L/HBP(1-21)Acetylated (Human,Procine,Canine)**<br>Ac-Met-Leu-Gly-Met-Ile-Lys-Asn-Ser-Leu-Phe-Gly-Ser-Val-Glu-Thr-Trp-Pro-Trp-Gln-Val-Leu | 2478.9 | 0.5mg |
| **Growth-Blocking Peptide**<br>Glu-Asn-Phe-Ser-Gly-Gly-Cys-Val-Ala-Gly-Tyr-Met-Arg-Thr-Pro-Asp-Gly-Arg-Cys-Lys-Pro-Thr-Phe-Tyr-Gln<br>(Disulfide bridge : Cys7-Cys19) | 2783.1 | 0.5mg |
| **Helodermin**<br>His-Ser-Asp-Ala-Ile-Phe-Thr-Glu-Glu-Tyr-Ser-Lys-Leu-Leu-Ala-Lys-Leu-Ala-Leu-Gln-Lys-Tyr-Leu-Ala-Ser-Ile-Leu-Gly-Ser-Arg-Thr-Ser-Pro-Pro-Pro-$NH_2$ | 3843.5 | 0.5mg |
| **Helospectin I**<br>His-Ser-Asp-Ala-Thr-Phe-Thr-Ala-Glu-Tyr-Ser-Lys-Leu-Leu-Ala-Lys-Leu-Ala-Leu-Gln-Lys-Tyr-Leu-Glu-Ser-Ile-Leu-Gly-Ser-Ser-Thr-Ser-Pro-Arg-Pro-Pro-Ser-Ser | 4095.7 | 0.5mg |
| **Hemokinin -1(HK-1)(4-11)(Human)**<br>Ala-Ser-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 889.0 | 0.5mg |
| **Hemokinin -1(HK-1)(Human)**<br>Thr-Gly-Lys-Ala-Ser-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1185.4 | 0.5mg |
| **Hemokinin- 1(HK-1)(Mouse)**<br>Arg-Ser-Arg-Thr-Arg-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1413.6 | 0.5mg |
| **Hemorphin-4(H-4)(Human,Bovine)**<br>Tyr-Pro-Trp-Thr | 565.2 | 0.5mg |




Bioactive Peptides

## Miscellaneous Peptides

| Product | M.W | SIZE |
|---|---|---|
| **HezDH**<br>Asn-Asp-Val-Lys-Asp-Gly-Ala-Ala-Ser-Gly-Ala-His-Ser-Asp-Arg-Leu-Gly-Leu-Trp-Phe-Gly-Pro-Arg-Leu-$NH_2$ | 2538.8 | 0.5mg |
| **Hypothetical Protein XP_149121 (97-122 Amide) / P550 (Mouse)**<br>Ala-Ser-Gly-Pro-Leu-Gly-Thr-Leu-Ala-Glu-Glu-Leu-Ser-Ser-Tyr-Ser-Arg-Arg-Lys-Gly-Gly-Phe-Ser-Phe-Arg-Phe-$NH_2$ | 2820.1 | 0.5mg |
| **Hypothetical Protein XP_294524 (154-196 Amide) /QRFP-43 (Human)**<br>pGlu-Asp-Glu-Gly-Ser-Glu-Ala-Thr-Gly-Phe-Leu-Pro-Ala-Ala-Gly-Glu-Lys-Thr-Ser-Gly-Pro-Leu-Gly-Asn-Leu-Ala-Glu-Glu-Leu-Asn-Gly-Tyr-Ser-Arg-Lys-Lys-Gly-Gly-Phe-Ser-Phe-Arg-Phe-$NH_2$ | 4503.9 | 0.5mg |
| **Hypothetical Protein XP_294524 (171-196 Amide) / P518 / QRFP-26 (Human)**<br>Thr-Ser-Gly-Pro-Leu-Gly-Asn-Leu-Ala-Glu-Glu-Leu-Asn-Gly-Tyr-Ser-Arg-Lys-Lys-Gly-Gly-Phe-Ser-Phe-Arg-Phe-$NH_2$ | 2832.2 | 0.5mg |
| **Kyotorphin**<br>Tyr-Arg | 337.4 | 0.1mg |
| **Lactoferrin**<br>Phe-Lys-Cys-Arg-Arg-Trp-Gln-Trp-Arg-Met-Lys-Lys-Leu-Gly-Ala-Pro-Ser-Ile-Thr-Cys-Val-Arg-Arg-Ala-Phe-Ala | 3196.6 | 0.5mg |
| **Leptin (57-92)(Human)**<br>Val-Thr-Gly-Leu-Asp-Phe-Ile-Pro-Gly-Leu-His-Pro-Ile-Leu-Thr-Leu-Ser-Lys-Met-Asp-Gln-Thr-Leu-Ala-Val-Tyr-Gln-Gln-Ile-Leu-Thr-Ser-Met-Pro-Ser-Arg | 3985.7 | 0.5mg |





Total Biomolecules service system

## Miscellaneous Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Leptin (22-56)(Human)**<br>Val-Pro-Ile-Gln-Lys-Val-Gln-Asp-Asp-Thr-Lys-Thr-Leu-Ile-Lys-Thr-Ile-Val-Thr-Arg-Ile-Asn-Asp-Ile-Ser-His-Thr-Gln-Ser-Val-Ser-Ser-Lys-Gln-Lys | 3950.5 | 0.5mg |
| **Leucopyrokinin(LPK)**<br>pGlu-Thr-Ser-Phe-Thr-Pro-Arg-Leu-$NH_2$ | 931.1 | 0.5mg |
| **Manserin rat Nerotransmitter-Regulator**<br>Val-Pro-Ser-Pro-Gly-Ser-Ser-Glu-Asp-Asp-Leu-Gln-Glu-Glu-Glu-Gln-Leu-Glu-Gln-Ala-Ile-Lys-Glu-His-Leu-Gly-Gln-Gly-Ser-Ser-Gln-Glu-Met-Glu-Lys-Leu-Ala-Lys-Val-Ser | 4368.7 | 0.5mg |
| **a-mating factor**<br>Trp-His-Trp-Leu-Gln-Leu-Lys-Pro-Gly-Gln-Pro-Met-Tyr | 1684.0 | 0.5mg |
| **Midkine (Human,60-121)**<br>Ala-Asp-Cys-Lys-Tyr-Lys-Phe-Glu-Asn-Trp-Gly-Ala-Cys-Asp-Gly-Gly-Thr-Gly-Thr-Lys-Val-Arg-Gln-Gly-Thr-Leu-Lys-Lys-Ala-Arg-Tyr-Asn-Ala-Gln-Cys-Gln-Glu-Thr-Ile-Arg-Val-Thr-Lys-Pro-Cys-Thr-Pro-Lys-Thr-Lys-Ala-Lys-Ala-Lys-Ala-Lys-Lys-Gly-Lys-Gly-Lys-Asp<br>(Disulfide bridge : Cys62-Cys94,Cys72-Cys104) | 6788.9 | 0.5mg |
| **Myomodulin**<br>Pro-Met-Ser-Met-Leu-Arg-Leu-$NH_2$ | 847.1 | 0.5mg |
| **N-Formyl-MIFL**<br>N-Formyl-Met-Ile-Phe-Leu | 550.7 | 0.5mg |
| **N-Formyl-MIFL**<br>N-Formyl-Met-Ile-Leu-Phe | 550.7 | 0.5mg |



Bioactive Peptides

## Miscellaneous Peptides

| Product | M.W | SIZE |
| --- | --- | --- |
| **N-Formyl-MLF**<br>N-Formyl-Met-Leu-Phe | 437.5 | 0.5mg |
| **N-Formyl-MLFI**<br>N-Formyl-Met-Leu-Phe-Ile | 550.7 | 0.5mg |
| **N-Formyl-MLFK**<br>N-Formyl-Met-Leu-Phe-Lys | 565.7 | 0.5mg |
| **N-Formyl-MLIF**<br>N-Formyl-Met-Leu-Ile-Phe | 550.7 | 0.5mg |
| **N-Formyl -Nle-LF-Nle-YK**<br>N-Formyl-Met-Leu-Phe-Nle-Tyr-Lys | 824.1 | 0.5mg |
| **PBAN-1 (Bombyx mori)**<br>Leu-Ser-Glu-Asp-Met-Pro-Ala-Thr-Pro-Ala-Asp-Gln-Glu-Met-Tyr-Gln-Pro-Asp-Pro-Glu-Glu-Met-Glu-Ser-Arg-Thr-Arg-Tyr-Phe-Ser-Pro-Arg-Leu-$NH_2$ | 3917.3 | 0.5mg |
| **Pheromone Biosynthesis-Activating Neuropeptide (PBAN Hez) (Heliothis zea)**<br>Leu-Ser-Asp-Asp-Met-Pro-Ala-Thr-Pro-Ala-Asp-Gln-Glu-Met-Tyr-Arg-Gln-Asp-Pro-Glu-Gln-Ile-Asp-Ser-Arg-Thr-Lys-Tyr-Phe-Ser-Pro-Arg-Leu-$NH_2$ | 3901.3 | 0.5mg |
| **Platelet Factor 4**<br>Pro-Leu-Tyr-Lys-Lys-Ile-Ile-Lys-Lys-Leu-Leu-Glu-Ser | 1573.0 | 0.5mg |
| **Proctolin**<br>Arg-Tyr-Leu-Pro-Thr | 648.8 | 0.5mg |

Bioactive Peptides





## Miscellaneous Peptides

| Product | M.W | SIZE |
| --- | --- | --- |
| **Rattin**<br>Met-Ala-Lys-Arg-Gly-Phe-Asn-Cys-Leu-Leu-Leu-Ser-Ile-Ser-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Leu-Glu-Ser-Pro-Asn-Lys-Thr-Arg-Arg-Pro-Tyr-Gly-Ala-Ser-Ile-Tyr | 4338.1 | 0.5mg |
| **Serum Thymic Factor**<br>pGlu-Ala-Lys-Ser-Gln-Gly-Gly-Ser-Asn | 858.8 | 0.5mg |
| **SHAAG Peptide(Chemokine 46-63) (Human)**<br>Met-Leu-Trp-Arg-Arg-Lys-Ile-Thr-Gly-Pro-Gln-Met-Thr-Leu-Ser-His-Ala-Ala-Gly | 2053.5 | 0.5mg |
| **Sn50**<br>Ala-Ala-Val-Ala-Leu-Leu-Pro-Ala-Val-Leu-Leu-Ala-Leu-Leu-Ala-Pro-Val-Gln-Arg-Lys-Arg-Gln-Lys-Leu-Met-Pro | 2781.5 | 0.5mg |
| **Thrombin Receptor Agonist**<br>Ser-Phe-Leu-Leu-Arg-Asn-Pro-Asn-Asp-Lys-Tyr-Glu-Pro-Phe | 1740.0 | 0.5mg |
| **Thrombin Receptor Agonist Peptide (TRAP1-6)**<br>Ser-Phe-Leu-Leu-Arg-Asn-$NH_2$ | 747.9 | 0.5mg |
| **Thymalfasin**<br>Ac-Ser-Asp-Ala-Ala-Val-Asp-Thr-Ser-Ser-Glu-Ile-Thr-Thr-Lys-Asp-Leu-Lys-Glu-Lys-Lys-Glu-Val-Val-Glu-Glu-Ala-Glu-Asn | 3108.2 | 0.5mg |
| **Tuftsin**<br>Thr-Lys-Pro-Arg | 500.6 | 0.5mg |

Bioactive Peptides

## Miscellaneous Peptides

| Product | M.W | SIZE |
|---|---|---|
| **uPAR (84-95)**<br>Ala-Val-Thr-Tyr-Ser-Arg-Ser-Arg-Tyr-Leu-Glu-Cys | 1447.6 | 0.5mg |
| **uPAR (84-95) (Scrambled peptide)**<br>Thr-Leu-Val-Glu-Tyr-Tyr-Ser-Arg-Ala-Ser-Cys-Arg | 1447.6 | 0.5mg |
| **WKYMVm**<br>Trp-Lys-Tyr-Met-Val-Met-$NH_2$ | 856.1 | 0.5mg |
| **WRW4-Amide**<br>Trp-Arg-Trp-Trp-Trp-Trp-$NH_2$ | 1104.2 | 0.5mg |

## Motilins

| Product | M.W | SIZE |
|---|---|---|
| **Motilin (Human, Porcine)**<br>Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Met-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln | 2699.1 | 0.5mg |
| **Motilin (Canine)**<br>Phe-Val-Pro-Ile-Phe-Thr-His-Ser-Glu-Leu-Gln-Lys-Ile-Arg-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln | 2685.0 | 0.5mg |
| **Motilin, human,porcine-[Leu13]**<br>Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Leu-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln | 2681.07 | 0.5mg |
| **Motilin, human,porcine-[Nle13, Glu14]**<br>Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Nle-Glu-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln | 1012.13 | 0.5mg |



## Neurokinins

| Product | M.W | SIZE |
|---|---|---|
| **Neurokinin A**<br>His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-$NH_2$ | 1133.3 | 0.5mg |
| **Neurokinin A(4-10) [Tyr5,D-Trp6,8,9,Arg10](MEN 10 207)**<br>Asp-Tyr-D-Trp-Val-D-Trp-D-Trp-Arg-$NH_2$ | 1109.2 | 0.5mg |
| **Neurokinin B**<br>Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-$NH_2$ | 1210.4 | 0.5mg |
| **Neurokinin B-[P7]**<br>Asp-Met-His-Asp-Phe-Phe-Pro-Gly-Leu-Met-$NH_2$ | 1208.4 | 0.5mg |
| **Neurokinin B[D-P2, D-W6, 8, Nle10] (Porcine)**<br>Asp-D-Pro-His-Asp-Phe-D-Trp-Val-D-Trp-Leu-Nle-$NH_2$ | 1326.5 | 0.5mg |
| **Senktide Selective Neurokinin B Receptor Peptide**<br>Succinyl-Asp-Phe-MePhe-Gly-Leu-Met-$NH_2$ | 842.8 | 0.5mg |
| **Neurokinin A (4-10)-[β-Ala8]**<br>Asp-Ser-Phe-Val-β-Ala-Leu-Met-$NH_2$ | 781.0 | 0.5mg |
| **Neurokinin A (4-10)-[Ala5, β-Ala8]**<br>Asp-Ala-Phe-Val-β-Ala-Leu-Met-$NH_2$ | 765.0 | 0.5mg |
| **Neurokinin A (4-10)-[Ala5, β-Ala8]**<br>Asp-Ala-Phe-Val-β-Ala-Leu-Met-$NH_2$ | 748.88 | 0.5mg |
| **Neurokinin A (4-10)-[Trp7,β-Ala8]**<br>Asp-Ser-Phe-Trp-β-Ala-Leu-Met-$NH_2$ | 868.03 | 0.5mg |



Bioactive Peptides

## Neurokinins

| Product | M.W | SIZE |
|---|---|---|
| **Neurokinin A-[Tyr0]**<br>Tyr-His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-$NH_2$ | 1296.52 | 0.5mg |
| **Neurokinin B-[Tyr0]**<br>Tyr-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-$NH_2$ | 1373.63 | 0.5mg |
| **Biotin - Neurokinin A**<br>Biotin -His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-$NH_2$ | 1359.64 | 0.5mg |
| **Biotin-Neurokinin B**<br>Biotin-Asp-Met-His-Asp-Phe-Phe-Val-Gly-Leu-Met-$NH_2$ | 1326.53 | 0.5mg |
| **Neurokinin A (4-10)**<br>Asp-Ser-Phe-Val-Gly-Leu-Met-NH2 | 766.92 | 0.5mg |

## Neuromedins

| Product | M.W | SIZE |
|---|---|---|
| **Neuromedin B (Human, Porcine, Rat)**<br>Gly-Asn-Leu-Trp-Ala-Thr-Gly-His-Phe-Met-$NH_2$ | 1132.3 | 0.5mg |
| **Neuromedin C**<br>Gly-Asn-His-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1120.3 | 0.5mg |
| **Neuromedin N (Porcine)**<br>Lys-Ile-Pro-Tyr-Ile-Leu | 746.0 | 0.5mg |
| **Neuromedin S (Human)**<br>Thr-Ala-Thr-Trp-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-Gly-Arg-Asn | 2193.5 | 0.5mg |



## Neuromedins

| Product | M.W | SIZE |
|---|---|---|
| **Neuromedin S (Mouse)**<br>Thr-Val-Asp-Phe-Pro-Lys-Lys-Asp-Pro-Thr-Thr-Ser-Leu-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn | 2837.2 | 0.5mg |
| **Neuromedin U (Rat)**<br>Tyr-Lys-Val-Asn-Glu-Tyr-Gln-Gly-Pro-Val-Ala-Pro-Ser-Gly-Gly-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 2643.0 | 0.5mg |
| **Neuromedin U-8 (Porcine)**<br>Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 1111.3 | 0.5mg |
| **Neuromedin U-9 (Guinea Pig)**<br>Gly-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 1168.3 | 0.5mg |
| **Neuromedin U-25 (Porcine)**<br>Phe-Lys-Val-Asp-Glu-Glu-Phe-Gln-Gly-Pro-Ile-Val-Ser-Gln-Asn-Arg-Arg-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 3142.6 | 0.5mg |
| **Neuromedin U-25 (Human)**<br>Phe-Arg-Val-Asp-Glu-Glu-Phe-Gln-Ser-Pro-Phe-Ala-Ser-Gln-Ser-Arg-Gly-Tyr-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 3080.4 | 0.5mg |
| **Prepro-Neuromedin U (104-136) (human)-[Leu116]**<br>Phe-Leu-Phe-His-Tyr-Ser-Lys-Thr-Gln-Lys-Leu-Gly-Leu-Ser-Asn-Val-Val-Ser-Ser-Val-Val-His-Pro-Leu-Leu-Gln-Leu-Val-Pro-His-Leu-His-Glu | 3768.45 | 0.5mg |
| **Neuromedin C-[Ser2]**<br>Gly-Ser-His-Trp-Ala-Val-Gly-His-Leu-Met-$NH_2$ | 1326.53 | 0.5mg |
| **Biotin-Neuromedin B**<br>Biotin-Gly-Asn-Leu-Trp-Ala-Thr-Gly-His-Phe-Met-$NH_2$ | 1358.62 | 0.5mg |

## Neurokinins

| Product | M.W | SIZE |
|---|---|---|
| **Biotin-Neuromedin S (human)**<br>Biotin-Ile-Leu-Gln-Arg-Gly-Ser-Gly-Thr-Ala-Ala-Val-Asp-Phe-Thr-Lys-Lys-Asp-His-Thr-Ala-Thr-Trp-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 1326.53 | 0.5mg |
| **Biotin-Neuromedin S (rat)**<br>Biotin-Leu-Pro-Arg-Leu-Leu-His-Thr-Asp-Ser-Arg-Met-Ala-Thr-Ile-Asp-Phe-Pro-Lys-Lys-Asp-Pro-Thr-Thr-Ser-Leu-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 1326.53 | 0.5mg |
| **Neuromedin (B-30)**<br>Leu-Ser-Trp-Asp-Leu-Pro-Glu-Pro-Arg-Ser-Arg-Ala-Gly-Lys-Ile-Arg-Val-His-Pro-Arg-Gly-Asn-Leu-Trp-Ala-Thr-Gly-His-Phe-Met-$NH_2$ | 3485.07 | 0.5mg |
| **Neuromedin S (rat)**<br>Leu-Pro-Arg-Leu-Leu-His-Thr-Asp-Ser-Arg-Met-Ala-Thr-Ile-Asp-Phe-Pro-Lys-Lys-Asp-Pro-Thr-Thr-Ser-Leu-Gly-Arg-Pro-Phe-Phe-Leu-Phe-Arg-Pro-Arg-Asn-$NH_2$ | 1326.53 | 0.5mg |
| **Prepro-Neuromedin S (70-103)(human)**<br>Phe-Leu-Phe-His-Tyr-Ser-Arg-Thr-Gln-Glu-Ala-Thr-His-Pro-Val-Lys-Thr-Gly-Phe-Pro-Pro-Val-His-Pro-Leu-Met-His-Leu-Ala-Ala-Lys-Leu-Ala-Asn | 3857.5 | 0.5mg |
| **Prepro-Neuromedin U (104-136) (human)**<br>Phe-Leu-Phe-His-Tyr-Ser-Lys-Thr-Gln-Lys-Leu-Gly-Lys-Ser-Asn-Val-Val-Ser-Ser-Val-Val-His-Pro-Leu-Leu-Gln-Leu-Val-Pro-His-Leu-His-Glu | 3783.47 | 0.5mg |

## Neuropeptide

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide AF (huNPAF)(Human)**<br>Ala-Gly-Glu-Gly-Leu-Asn-Ser-Gln-Phe-Trp-Ser-Leu-Ala-Ala-Pro-Gln-Arg-Phe-$NH_2$ | 1978.2 | 0.5mg |
| **Neuropeptide B-29 (NPB-29) (Human)-[Des-Br]**<br>Trp-Tyr-Lys-Pro-Ala-Ala-Gly-His-Ser-Ser-Tyr-Ser-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Ser-Gly-Leu-Arg-Arg-Ser-Pro-Tyr-Ala | 3079.4 | 0.5mg |
| **Neuropeptide B-23 (NPB-23) / L7 (Human)-[Des-Br]**<br>Trp-Tyr-Lys-Pro-Ala-Ala-Gly-His-Ser-Ser-Tyr-Ser-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Ser-Gly-Leu | 2348.6 | 0.5mg |
| **Neuropeptide EI (NEI)**<br>Glu-Ile-Gly-Asp-Glu-Glu-Asn-Ser-Ala-Lys-Phe-Pro-Ile-$NH_2$ | 1447.6 | 0.5mg |
| **Neuropeptide F (Monieza expansa)**<br>Pro-Asp-Lys-Asp-Phe-Ile-Val-Asn-Pro-Ser-Asp-Leu-Val-Leu-Asp-Asn-Lys-Ala-Ala-Leu-Arg-Asp-Tyr-Leu-Arg-Gln-Ile-Asn-Glu-Tyr-Phe-Ala-Ile-Ile-Gly-Arg-Pro-Arg-Phe-$NH_2$ | 4593.3 | 0.5mg |
| **Neuropeptide FF (huNPFF) (Human)**<br>Ser-Gln-Ala-Phe-Leu-Phe-Gln-Pro-Gln-Arg-Phe-$NH_2$ | 1367.5 | 0.5mg |
| **Neuropeptide GE (Human)**<br>Gly-Ser-Val-Asp-Phe-Pro-Ala-Glu-Asn-Gly-Val-Gln-Asn-Thr-Glu-Ser-Thr-Gln-Glu | 2009.0 | 0.5mg |
| **Neuropeptide GE (Mouse)**<br>Gly-Ser-Val-Ala-Val-Phe-Pro-Ala-Glu-Asn-Gly-Val-Gln-Asn-Thr-Glu-Ser-Thr-Gln-Glu | 1965.0 | 0.5mg |

Bioactive Peptides

## Neuropeptide

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide GE / NGE (Rat)**<br>Gly-Pro-Ala-Val-Phe-Pro-Ala-Glu-Asn-Gly-Val-Gln-Asn-Thr-Glu-Ser-Thr-Gln-Glu | 1975.0 | 0.5mg |
| **Neuropeptide S (NPS) (Human)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Thr-Gly-Met-Lys-Lys-Thr-Ser-Phe-Gln-Arg-Ala-Lys-Ser | 2187.5 | 0.5mg |
| **Neuropeptide S (NPS) (Mouse)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Ser-Gly-Ala-Lys-Lys-Thr-Ser-Phe-Arg-Arg-Ala-Lys-Gln | 2182.5 | 0.5mg |
| **Neuropeptide S (NPS) (Rat)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Ser-Gly-Val-Lys-Lys-Thr-Ser-Phe-Arg-Arg-Ala-Lys-Gln | 2210.5 | 0.5mg |
| **Neuropeptide S (NPS) (Chimpanzee, Canine)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Thr-Gly-Met-Lys-Lys-Thr-Ser-Phe-Arg-Arg-Ala-Lys-Ser | 2215.5 | 0.5mg |
| **Neuropeptide S (NPS) (Chicken)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Ser-Gly-Ile-Lys-Lys-Thr-Ser-Phe-Arg-Arg-Ala-Lys-Ser | 2183.5 | 0.5mg |
| **Neuropeptide S (NPS) (Mouse, 1-15)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Ser-Gly-Ala-Lys-Lys-Thr-Ser-Phe | 1542.7 | 0.5mg |
| **Neuropeptide S (NPS) (Rat, 1-15)**<br>Ser-Phe-Arg-Asn-Gly-Val-Gly-Ser-Gly-Val-Lys-Lys-Thr-Ser-Phe | 1570.7 | 0.5mg |





## Neuropeptide

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide W-23 (NPW-23) (Rat)**<br>Trp-Tyr-Lys-His-Val-Ala-Ser-Pro-Arg-Tyr-His-Thr-Val-Gly-Arg-Ala-Ser-Gly-Leu-Leu-Met-Gly-Leu | 2600.1 | 0.5mg |
| **Neuropeptide W-23 (NPW-23) (Porcine)**<br>Trp-Tyr-Lys-His-Thr-Ala-Ser-Pro-Arg-Tyr-His-Thr-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Met-Gly-Leu | 2586.0 | 0.5mg |
| **Neuropeptide W-23 (NPW-23) / L8 (Human)**<br>Trp-Tyr-Lys-His-Val-Ala-Ser-Pro-Arg-Tyr-His-Thr-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Met-Gly-Leu | 2584.1 | 0.5mg |
| **Neuropeptide W-30 (NPW-30) (Human)**<br>Trp-Tyr-Lys-His-Val-Ala-Ser-Pro-Arg-Tyr-His-Thr-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Met-Gly-Leu-Arg-Arg-Ser-Pro-Tyr-Leu-Trp | 3543.2 | 0.5mg |
| **Neuropeptide W-30 (NPW-30) (Rat)**<br>Trp-Tyr-Lys-His-Val-Ala-Ser-Pro-Arg-Tyr-His-Thr-Val-Gly-Arg-Ala-Ser-Gly-Leu-Leu-Met-Gly-Leu-Arg-Arg-Ser-Pro-Tyr-Leu-Trp | 3559.2 | 0.5mg |
| **Neuropeptide W-30 (NPW-30) (Procine)**<br>Trp-Tyr-Lys-His-Val-Ala-Ser-Pro-Arg-Tyr-His-Thr-Val-Gly-Arg-Ala-Ala-Gly-Leu-Leu-Met-Gly-Leu-Arg-Arg-Ser-Pro-Tyr-Met-Trp | 3563.2 | 0.5mg |
| **Eledosin related peptide**<br>Lys-Phe-Ile-Gly-Leu-Met-$NH_2$ | 707.0 | 0.5mg |
| **Joining Peptide (Rat)**<br>Ala-Glu-Glu-Glu-Thr-Ala-Gly-Gly-Asp-Gly-Arg-Pro-Glu-Pro-Ser-Pro-Arg-Glu-$NH_2$ | 1882.9 | 0.5mg |




Bioactive Peptides

## Neuropeptide

| Product | M.W | SIZE |
|---|---|---|
| **Mastoparan**<br>Ile-Asn-Leu-Lys-Ala-Leu-Ala-Ala-Leu-Ala-Lys-Lys-Ile-Leu-$NH_2$ | 1478.9 | 0.5mg |
| **Mastoparan X**<br>Ile-Asn-Trp-Lys-Gly-Ile-Ala-Ala-Met-Ala-Lys-Lys-Leu-Leu-$NH_2$ | 1556.0 | 0.5mg |
| **NAP/ NAPVSIPQ**<br>Asn-Ala-Pro-Val-Ser-Ile-Pro-Gln | 824.9 | 0.5mg |
| **Nocistatin (Human)**<br>Met-Pro-Arg-Val-Arg-Ser-Leu-Phe-Gln-Glu-Gln-Glu-Glu-Pro-Glu-Pro-Gly-Met-Glu-Glu-Ala-Gly-Glu-Met-Glu-Gln-Lys-Gln-Leu-Gln | 3562.0 | 0.5mg |
| **Nocistatin-41 / PNP-2/3 (Mouse)**<br>Met-Pro-Arg-Val-Arg-Ser-Leu-Val-Gln-Val-Arg-Asp-Ala-Glu-Pro-Gly-Ala-Asp-Ala-Glu-Pro-Gly-Ala-Asp-Ala-Glu-Pro-Gly-Ala-Asp-Asp-Ala-Glu-Glu-Val-Glu-Gln-Lys-Gln-Leu-Gln | 4375.7 | 0.5mg |
| **Nocistatin-41 / PNP-3-8P (Bovine)**<br>Glu-Ile-Glu-Gln-Lys-Gln-Leu-Gln | 1015.1 | 0.5mg |
| **Nocistatin / [Tyr0]-PNP-3 (Bovine)[Tyr0]**<br>Tyr-Thr-Glu-Pro-Gly-Leu-Glu-Glu-Val-Gly-Glu-Ile-Glu-Gln-Lys-Gln-Leu-Gln | 2093.3 | 0.5mg |
| **Orphanin Pro FQ / Nociceptin(85-119)-Prepro / Nocistatin-35 (Human, Rat, Mouse)**<br>Met-Pro-Arg-Val-Arg-Ser-Val-Val-Gln-Ala-Arg-Asp-Ala-Glu-Pro-Glu-Ala-Asp-Ala-Glu-Pro-Val-Ala-Asp-Glu-Ala-Asp-Glu-Val-Glu-Gln-Lys-Gln-Leu-Gln | 3907.2 | 0.5mg |
| **Rfamide-Related Peptide-1(Human)**<br>Ser-Leu-Asn-Phe-Glu-Glu-Leu-Lys-Asp-Trp-Gly-Pro-Lys-Asn-Val-Ile-Lys-Met-Ser-Thr-Pro-Ala-Val-Asn-Lys-Met-Pro-His-Ser-Phe-Ala-Asn-Leu-Pro-Leu-Arg-Phe-$NH_2$ | 4256.9 | 0.5mg |







## Neuropeptide

| Product | M.W | SIZE |
|---|---|---|
| **Secretoneurin Angiogenic-Neuropeptide (Rat)**<br>Thr-Asn-Glu-Ile-Val-Glu-Glu-Gln-Tyr-Thr-Pro-Gln-Ser-Leu-Ala-Thr-Leu-Glu-Ser-Val-Phe-Gln-Glu-Leu-Gly-Lys-Leu-Thr-Gly-Pro-Ser-Asn-Gln | 3651.9 | 0.5mg |
| **Hypertrehalosaemic Neuropeptide, Heliothis zea**<br>Pyr-Leu-Thr-Phe-Ser-Ser-Gly-Trp-Gly-Asn-$NH_2$ | 1078.17 | 0.5mg |
| **Hypertrehalosaemic Neuropeptide, Nauphoeta cinerea**<br>Pyr-Val-Asn-Phe-Ser-Pro-Gly-Trp-Gly-Thr-$NH_2$ | 1074.19 | 0.5mg |
| **Neuropeptide EI-Gly-Arg-Arg- MCH (human, mouse, rat)**<br>Glu-Ile-Gly-Asp-Glu-Glu-Asn-Ser-Ala-Lys-Phe-Pro-Ile-Gly-Arg-Arg-Asp-Phe-Asp-Met-Leu-Arg-Cys-Met-Leu-Gly-Arg-Val-Tyr-Arg-Pro-Cys-Trp-Gln-Val<br>(Disulfide bridge:C23-C32) | 4186.86 | 0.5mg |
| **Neuropeptide K, porcine**<br>Asp-Ala-Asp-Ser-Ser-Ile-Glu-Lys-Gln-Val-Ala-Leu-Leu-Lys-Ala-Leu-Tyr-Gly-His-Gly-Gln-Ile-Ser-His-Lys-Arg-His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-$NH_2$ | 5980.6 | 0.5mg |
| **Octaneuropeptide**<br>Arg-Pro-Gly-Leu-Leu-Asp-Leu-Lys | 911.1 | 0.5mg |

## Neuropeptide Y

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide Y**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4271.8 | 0.5mg |
| **NPY (Porcine)-[Leu31,Pro34]**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4222.7 | 0.5mg |
| **Neuropeptide Y(NPY)Free Acid (human)**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr | 4272.8 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine)**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4253.7 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine)-[D-Trp32]**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-(D-Trp)-Arg-Gln-Arg-Tyr-$NH_2$ | 4338.8 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine, 2-36)**<br>Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4090.6 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine, 3-36)**<br>Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 3993.4 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine, 13-36)**<br>Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 2982.4 | 0.5mg |

Bioactive Peptides





## Neuropeptide Y

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide Y (NPY) (Porcine, 16-36)**<br>Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 2685.1 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine, 18-36)**<br>Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 2456.9 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine, 20-36)**<br>Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 2229.6 | 0.5mg |
| **Neuropeptide Y (NPY) (Porcine, 22-36)**<br>Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 1903.6 | 0.5mg |
| **Neuropeptide Y (porcine)-[Ala31,Aib32]**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Leu-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ala-Aib-Arg-Gln-Arg-Tyr-$NH_2$ | 4194.63 | 0.5mg |
| **Neuropeptide Y (human)-[D-Trp32]**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-D-Trp-Arg-Gln-Arg-Tyr-$NH_2$ | 4356.9 | 0.5mg |
| **Neuropeptide Y, human; [D-Trp34]-NPY, human-[D-Trp34]**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-D-Trp-Arg-Tyr-$NH_2$ | 4329.8 | 0.5mg |
| **Neuropeptide Y (27-36),rat;[DTyr27,36,D-Thr32]-NPY (27-36), rat-[D-Tyr27,36, D-Thr32]**<br>D-Tyr-Ile-Asn-Leu-Ile-D-Thr-Arg-Gln-Arg-D-Tyr-$NH_2$ | 1338.6 | 0.5mg |

Bioactive Peptides

## Neuropeptide Y

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide Y(13-36) (human, rat)-[Leu31,Pro34]**<br>Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 2969.45 | 0.5mg |
| **Neuropeptide Y, human-[Thr30]**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Thr-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4259.7 | 0.5mg |
| **γ-Neuropeptide, rabbit**<br>Asp-Ala-Gly-His-Gly-Gln-Ile-Ser-His-Lys-Arg-His-Lys-Thr-Asp-Ser-Phe-Val-Gly-Leu-Met-$NH_2$ | 2320.64 | 0.5mg |
| **Ac-[Leu28,31]-Neuropeptide Y(24-36)**<br>Ac-Leu-Arg-His-Tyr-Leu-Asn-Leu-Leu-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 1787.1 | 0.5mg |
| **Biotin-Neuropeptide Y (human,rat)**<br>Biotin-Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4515.1 | 0.5mg |
| **Neuropeptide Y, human, rat**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4271.7 | 0.5mg |





## Neuropeptide Y

| Product | M.W | SIZE |
|---|---|---|
| **Neuropeptide Y-Lys(Biotin),human, rat; NPY-Lys(Biotin), human, rat**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-Lys(Biotin) | 4515.1 | 0.5mg |
| **Neuropeptide Y (1-24) amide(human, rat)**<br>Tyr-Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-$NH_2$ | 2657.1 | 0.5mg |
| **Neuropeptide Y (13-36),human**<br>Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 3000.46 | 0.5mg |
| **Neuropeptide Y (18-36)**<br>Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 3000.5 | 0.5mg |
| **Neuropeptide Y (2-36) (human,rat)**<br>Pro-Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4108.6 | 0.5mg |
| **Neuropeptide Y (3-36), human**<br>Ser-Lys-Pro-Asp-Asn-Pro-Gly-Glu-Asp-Ala-Pro-Ala-Glu-Asp-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ile-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4011.48 | 0.5mg |

## Neurotensins

| | | |
|---|---|---|
| **Neurotensin (Human, Bovine, Canine)**<br>pGlu-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr-Ile-Leu | 1672.9 | 0.5mg |
| **Neurotensin (8-13)**<br>Arg-Arg-Pro-Tyr-Ile-Leu | 817.0 | 0.5mg |

Bioactive Peptides

## Neurotensins

| Product | M.W | SIZE |
|---|---|---|
| Neurotensin (8-13, Acetyl)<br>Ac-Arg-Arg-Pro-Tyr-Ile-Leu | 859.1 | 0.5mg |
| Neurotensin (8-13) (LANT-6)-[Lys8, Asn9]<br>Lys-Asn-Pro-Tyr-Ile-Leu | 746.4 | 0.5mg |
| Neurotensin-[D-Phe11]<br>Pyr-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-D-Phe-Ile-Leu | 1657.0 | 0.5mg |
| Neurotensin-[D-Trp11]<br>Pyr-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-D-Trp-Ile-Leu | 1696.0 | 0.5mg |
| Neurotensin-[D-Tyr11]<br>Glp-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-DTyr-Ile-Leu | 1673.0 | 0.5mg |
| Neurotensin (8-13)-[Lys8,Lys9]<br>Lys-Lys-Pro-Tyr-Ile-Leu | 760.93 | 0.5mg |
| Neurotensin-[Trp11]<br>Pyr-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Trp-Ile-Leu | 1696.0 | 0.5mg |
| Neurotensin (1-8)<br>Pyr--Leu-Tyr-Glu-Asn-Lys-Pro-Arg | 1030.15 | 0.5mg |
| Neurotensin (1-11)<br>Pyr-Leu-Tyr-Glu-Asn-Lys-Pro-Arg-Arg-Pro-Tyr | 1446.66 | 0.5mg |





## Neurotensins

| Product | M.W | SIZE |
|---|---|---|
| Neurotensin (9-13)<br>Arg-Pro-Tyr-Ile-Leu | 660.82 | 0.5mg |
| Neurotensin (Frog)<br>Pyr-Ser-His-Ile-Ser-Lys-Ala-Arg-Arg-Pro-Tyr-Ile-Leu-$NH_2$ | 1550.84 | 0.5mg |
| Neurotensin, guinea pig<br>Pyr-Leu-Tyr-Glu-Asn-Lys-Ser-Arg-Arg-Pro-Tyr-Ile-Leu | 1662.92 | 0.5mg |

## Opioid Related Peptides

| | | |
|---|---|---|
| Orphanin FQ(1-7)<br>Phe-Gly-Gly-Phe-Thr-Gly-Ala | 655.7 | 0.5mg |
| Orphanin FQ / Nociceptin (Human, Rat, Mouse, 1-11)<br>Phe-Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala | 1098.2 | 0.5mg |
| Orphanin FQ (1-13 Amide)<br>Phe-Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys-$NH_2$ | 1381.6 | 0.5mg |
| Orphanin FQ (1-13 Amide)-[N-Phe1]<br>N-Benzyl-Gly-Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys-$NH_2$ | 1382.0 | 0.5mg |
| Orphanin FQ / [Des-Phe1]-Nociceptin<br>Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys-Leu-Ala-Asn-Gln | 1661.8 | 0.5mg |
| Orphanin FQ / [Tyr14]-Nociceptin<br>Phe-Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys-Tyr-Ala-Asn-Gln | 1859.0 | 0.5mg |

## Opioid Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Orphanin Pro FQ (Rat, 154-181) / Prepro-OFQ (Mouse, 160-187 Free Acid)**<br>Phe-Ser-Glu-Phe-Met-Arg-Gln-Tyr-Leu-Val-Leu-Ser-Met-Gln-Ser-Ser-Gln-Arg-Arg-Arg-Thr-Leu-His-Gln-Asn-Gly-Asn-Val | 3413.8 | 0.5mg |
| **Orphanin Pro FQ (Rat, 173-181)**<br>Arg-Thr-Leu-His-Gln-Asn-Gly-Asn-Val | 1038.1 | 0.5mg |
| **Orphanin Pro FQ / Nociceptin-Propro (141-157)**<br>Phe-Ser-Glu-Phe-Met-Arg-Gln-Tyr-Leu-Val-Leu-Ser-Met-Gln-Ser-Ser-Gln | 2081.4 | 0.5mg |
| **Nociceptin**<br>Phe-Gly-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys-Leu-Ala-Asn-Gln | 1809.1 | 0.5mg |
| **Nociceptin Antagonist**<br>Ac-Arg-Tyr-Tyr-Arg-Ile-Lys-$NH_2$ | 932.1 | 0.5mg |
| **Orphanin FQ / Nociceptin [Phe=Gly) -(1-13 Amide)**<br>[Phe1gamma(CH2 -NH)-Gly2]-Gly-Phe-Thr-Gly-Ala-Arg-Lys-Ser-Ala-Arg-Lys-$NH_2$ | 1376.6 | 0.5mg |





## Opioid Related Peptides

| Product | M.W | SIZE |
|---|---|---|
| **Casoxin D**<br>Tyr-Val-Pro-Phe-Pro-Pro-Phe | 866.0 | 0.5mg |
| **Deltorphin I - [Dala2]**<br>Tyr-D-Ala-Phe-Asp-Val-Val-Gly-$NH_2$ | 768.9 | 0.5mg |

## Orexins

| Product | M.W | SIZE |
|---|---|---|
| **Orexin B(Human)**<br>Arg-Ser-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 2899.4 | 0.5mg |
| **Orexin B (Human)-[Ala11,D-Leu15]**<br>Arg-Ser-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Ala-Gln-Arg-Leu-(D-Leu)-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 2857.2 | 0.5mg |
| **Orexin-B (Rat, Mouse)**<br>Arg-Pro-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Asn-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 2936.4 | 0.5mg |
| **Orexin B (Mouse, Rat, 3-28)**<br>Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Asn-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 2683.1 | 0.5mg |
| **Orexin B (Human, 6-28)**<br>Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 2404.8 | 0.5mg |
| **Orexin A (Human, Mouse, Rat, 16-33 Amide)**<br>Leu-Tyr-Glu-Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Leu-$NH_2$ | 1862.1 | 0.5mg |

## Orexins

| Product | M.W | SIZE |
| --- | --- | --- |
| **Biotin-[Tyr0]-Orexin B, mouse,rat**<br>Biotin-Tyr-Arg-Pro-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Asn-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 3325.9 | 0.5mg |
| **Orexin A, bovine, human,mouse, rat**<br>Pyr-Pro-Leu-Pro-Asp-Cys-Cys-Arg-Gln-Lys-Thr-Cys-Ser-Cys-Arg-Leu-Tyr-Glu-Leu-Leu-His-Gly-Ala-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Leu-$NH_2$<br>(Disulfide bridge: Cys6-Cys12,Cys7-Cys14) | 3561.19 | 0.5mg |
| **Orexin B, canine**<br>Arg-Pro-Gly-Pro-Pro-Gly-Leu-Gln-Gly-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Ala-Ser-Gly-Asn-His-Ala-Ala-Gly-Ile-Leu-Thr-Met-$NH_2$ | 2909.44 | 0.5mg |

## Oxytocins

| Product | M.W | SIZE |
| --- | --- | --- |
| **Oxytocin**<br>Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Leu-Gly-$NH_2$<br>(Disulfide bridge : Cys1-Cys6) | 1007.2 | 1.0mg |
| **Oxytocin-[Phe2,Orn8]**<br>Cys-Phe-Ile-Gln-Asn-Cys-Pro-Orn-Gly- $NH_2$<br>(Disulfide bridge:Cys1-Cys6) | 992.19 | 0.5mg |
| **Oxytocin-[Ser4,Ile8]**<br>Cys-Tyr-Ile-Ser-Asn-Cys-Pro-Ile-Gly-$NH_2$<br>(Disulfide bridge: Cys1-Cys6) | 996.15 | 0.5mg |
| **Oxytocin-[Thr4,Gly7]**<br>Cys-Tyr-Ile-Thr-Asn-Cys-Gly-Leu-Gly-$NH_2$<br>(Disulfide bridge:Cys1-Cys6 ) | 940.1 | 0.5mg |





Total Biomolecules service system

## PACAP

| Product | M.W | SIZE |
| --- | --- | --- |
| **PACAP (Human, Ovine, Rat, 6-27)**<br>Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-$NH_2$ | 2638.1 | 0.5mg |
| **PACAP (Human, Ovine, Rat, 6-38)**<br>Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-$NH_2$ | 4024.8 | 0.5mg |
| **PACAP 27 (Huaman, 1-27 Amide)**<br>His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-$NH_2$ | 3147.6 | 0.5mg |
| **PACAP38 (Human)**<br>His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-$NH_2$ | 4534.3 | 0.5mg |
| **PACAP38 (Human, Ovine, Rat, 31-38)**<br>Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-$NH_2$ | 1062.2 | 0.5mg |
| **PACAP-Related Peptide (PRP) (Human)**<br>Asp-Val-Ala-His-Gly-Ile-Leu-Asn-Glu-Ala-Tyr-Arg-Lys-Val-Leu-Asp-Gln-Leu-Ser-Ala-Gly-Lys-His-Leu-Gln-Ser-Leu-Val-Ala | 3146.6 | 0.5mg |
| **PACAP-Related Peptide (PRP) (Rat, 12-29)**<br>Arg-Lys-Val-Leu-Asp-Gln-Leu-Ser-Ala-Arg-Lys-Tyr-Leu-Gln-Ser-Met-Val-Ala | 2106.5 | 0.5mg |
| **PACAP(1-27)-Gly-Lys-Arg, amide,human, ovine, rat-[Arg14,20,21, Leu16]**<br>His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Arg-Gln-Leu-Ala-Val-Arg-Arg-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-$NH_2$ | 3555.1 | 0.5mg |

Bioactive Peptides

## PACAP

| Product | M.W | SIZE |
|---|---|---|
| **PACAP(1-27), amide, human, ovine, rat-[Arg14,20,21, Leu16]**<br>His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Arg-Gln-Leu-Ala-Val-Arg-Arg-Tyr-Leu-Ala-Ala-Val-Leu-$NH_2$ | 3213.7 | 0.5mg |
| **PACAP (6-27),amide, human, ovine, rat-[Des-Gln16]**<br>Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-$NH_2$ | 2510.0 | 0.5mg |
| **Ac-PACAP-38 (human, mouse,ovine, porcine, rat)**<br>Ac-His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-$NH_2$ | 4576.36 | 0.5mg |
| **PACAP(1-38)-Lys(Biotin),amide, human, ovine, rat**<br>His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-Lys(Bio)-$NH_2$ | 4888.83 | 0.5mg |
| **PACAP-38, amide, frog**<br>His-Ser-Asp-Gly-Ile-Phe-Thr-Asp-Ser-Tyr-Ser-Arg-Tyr-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Ile-Lys-Asn-Lys-$NH_2$ | 4548.38 | 0.5mg |
| **PACAP-38 (16-38) (human,chicken, mouse, ovine,porcine, rat)**<br>Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Ala-Ala-Val-Leu-Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-$NH_2$ | 2720.37 | 0.5mg |
| **PACAP-38 (28-38) (human,chicken, mouse, ovine,porcine, rat)**<br>Gly-Lys-Arg-Tyr-Lys-Gln-Arg-Val-Lys-Asn-Lys-$NH_2$ | 1403.71 | 0.5mg |
| **PACAP-Related Peptide (1-29)(rat)**<br>Asp-Val-Ala-His-Glu-Ile-Leu-Asn-Glu-Ala-Tyr-Arg-Lys-Val-Leu-Asp-Gln-Leu-Ser-Ala-Arg-Lys-Tyr-Leu-Gln-Ser-Met-Val-Ala | 3361.9 | 0.5mg |





## Pancreastatin

| Product | M.W | SIZE |
|---|---|---|
| **Pancreastatin (24-52) (hPST-29) (Human)**<br>Pro-Glu-Gly-Lys-Gly-Glu-Gln-Glu-His-Ser-Gln-Gln-Lys-Glu-Glu-Glu-Glu-Glu-Met-Ala-Val-Val-Pro-Gln-Gly-Leu-Phe-Arg-Gly-$NH_2$ | 3282.5 | 0.5mg |
| **Pancreastatin (26-51) (Rat)**<br>Gln-Glu-Leu-Glu-His-Ser-Gln-Gln-Glu-Glu-Asp-Gly-Glu-Glu-Ala-Met-Ala-Gly-Pro-Pro-Gln-Gly-Leu-Phe-Pro-Gly-$NH_2$ | 2738.9 | 0.5mg |
| **Pancreastatin (Porcine, 33-49)**<br>Gln-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly-Ala-Pro-Gln-Gly-Leu-Phe-Arg-Gly-$NH_2$ | 1846.9 | 0.5mg |
| **Pancreastatin (Porcine, 33-49)-[Pyr33]**<br>pGlu-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly-Ala-Pro-Gln-Gly-Leu-Phe-Arg-Gly-$NH_2$ | 1829.9 | 0.5mg |
| **Xenin 25 (Human)**<br>Met-Leu-Thr-Lys-Phe-Glu-Thr-Lys-Ser-Ala-Arg-Val-Lys-Gly-Leu-Ser-Phe-His-Pro-Lys-Arg-Pro-Trp-Ile-Leu | 2971.6 | 0.5mg |
| **Pancreastatin (Porcine)**<br>Gly-Trp-Pro-Gln-Ala-Pro-Ala-Met-Asp-Gly-Ala-Gly-Lys-Thr-Gly-Ala-Glu-Glu-Ala-Gln-Pro-Pro-Glu-Gly-Lys-Gly-Ala-Arg-Glu-His-Ser-Arg-Gln-Glu-Glu-Glu-Glu-Glu-Thr-Ala-Gly-Ala-Pro-Gln-Gly-Leu-Phe-Arg-Gly-$NH_2$ | 5103.5 | 0.5mg |

Bioactive Peptides

## Pancreatic Polypeptide (PPP)

| Product | M.W | SIZE |
|---|---|---|
| **Pancreatic Polypeptide (PPP) (Human)**<br>Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4181.7 | 0.5mg |
| **Pancreatic Polypeptide (PPP) (Rat)**<br>Ala-Pro-Leu-Glu-Pro-Met-Tyr-Pro-Gly-Asp-Tyr-Ala-Thr-His-Glu-Gln-Arg-Ala-Gln-Tyr-Glu-Thr-Gln-Leu-Arg-Arg-Tyr-Ile-Asn-Thr-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4399.0 | 0.5mg |
| **Pancreatic Polypeptide(human)-[Gly1,Ser3,22,Gln4,34, Thr6,Ala 19,Tyr21,Ala23,31, Aib32]**<br>Gly-Pro-Ser-Gln-Pro-Thr-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Ala-Aib-Arg-Gln-Arg-Tyr-$NH_2$ | 4207.73 | 0.5mg |
| **Biotin-Pancreatic Polypeptide,human**<br>Biotin-Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Asp-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4409.1 | 0.5mg |
| **Pancreatic Polypeptide (1-17)-(Ala31,Aib32)-Neuropeptide Y(18-36) (human)**<br>Ala-Pro-Leu-Glu-Pro-Val-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Arg-Tyr-Tyr-Ser-Ala-Leu-Arg-His-Tyr-Ile-Asn-Leu-Ala-Aib-Arg-Gln-Arg-Tyr-$NH_2$ | 4124.7 | 0.5mg |

Bioactive Peptides





## Pancreatic Polypeptide (PPP)

| Product | M.W | SIZE |
|---|---|---|
| **Pancreatic Polypeptide(bovine)**<br>Ala-Pro-Leu-Glu-Pro-Glu-Tyr-Pro-Gly-Asp-Asn-Ala-Thr-Pro-Glu-Gln-Met-Ala-Gln-Tyr-Ala-Ala-Glu-Leu-Arg-Arg-Tyr-Ile-Asn-Met-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4225.81 | 0.5mg |
| **Pancreatic Polypeptide (rana temporaria)**<br>Ala-Pro-Ser-Glu-Pro-His-His-Pro-Gly-Asp-Gln-Ala-Thr-Gln-Asp-Gln-Leu-Ala-Gln-Tyr-Tyr-Ser-Asp-Leu-Tyr-Gln-Tyr-Ile-Thr-Phe-Val-Thr-Arg-Pro-Arg-Phe-$NH_2$ | 4240.65 | 0.5mg |
| **Pancreatic Polypeptide (31-36)(human)**<br>Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 804.0 | 0.5mg |
| **Pancreatic Polypeptide (31-36)(free acid) (human)**<br>Leu-Thr-Arg-Pro-Arg-Tyr | 805.0 | 0.5mg |
| **Pancreatic Polypeptide, avian**<br>Gly-Pro-Ser-Gln-Pro-Thr-Tyr-Pro-Gly-Asp-Asp-Ala-Pro-Val-Glu-Asp-Leu-Ile-Arg-Phe-Tyr-Asp-Asn-Leu-Gln-Gln-Tyr-Leu-Asn-Val-Val-Thr-Arg-His-Arg-Tyr-$NH_2$ | 4237.69 | 0.5mg |

## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **Parathyroid Hormone (Human, 1-31 Amide)**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-$NH_2$ | 3718.4 | 0.5mg |
| **Parathyroid Hormone (Human)( 1-34)(PTH)**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 4117.8 | 0.5mg |

Bioactive Peptides

Total Biomolecules service system

## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **Parathyroid Hormone (Human, 1-44)**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ala-Leu-Gly-Ala-Pro-Leu-Ala-Pro-Arg | 5063.9 | 0.5mg |
| **Parathyroid Hormone (Human, 13-34)**<br>Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 2808.3 | 0.5mg |
| **PTH (Human, 1-34)-[Nle8,18,Tyr34]**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Nle-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Nle-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr | 4097.7 | 0.5mg |
| **PTH (Human, 1-34 Amide)-[Nle8,18,Tyr34]**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Nle-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Nle-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-$NH_2$ | 4096.7 | 0.5mg |
| **PTH (Bovine, 1-34 Amide)-[Tyr34]**<br>Ala-Val-Ser-Glu-Ile-Gln-Phe-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ser-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-$NH_2$ | 4123.8 | 0.5mg |
| **Parathyroid Hormone (PTH) (Human, 1-38)**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ala-Leu-Gly | 4458.2 | 0.1mg |
| **PTH (Human, 3-34 Amide)-[Nle8,18,Tyr34]**<br>Ser-Glu-Ile-Gln-Leu-Nle-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Nle-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-$NH_2$ | 3910.5 | 0.5mg |
| **PTH (Bovine, 7-34 Amide)-[Tyr34]**<br>Phe-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ser-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-$NH_2$ | 3496.1 | 0.5mg |



## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **Parathyroid Hormone (PTH) (Bovine, 1-34)**<br>Ala-Val-Ser-Glu-Ile-Gln-Phe-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ser-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 4108.8 | 0.5mg |
| **Parathyroid Hormone (Human, 39-68)**<br>Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly | 3285.7 | 0.5mg |
| **Parathyroid Hormone (Human, 39-84)**<br>Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 4984.6 | 0.5mg |
| **Parathyroid Hormone (PTH)(44-68)(Human)**<br>Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly | 2836.1 | 0.5mg |
| **Parathyroid Hormone (Human, 69-84)**<br>Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 1716.9 | 0.5mg |
| **PTH-rP (Human, 1-34 Amide)**<br>Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-$NH_2$ | 4016.6 | 0.5mg |
| **PTH-rP (Human, 7-34 Amide)**<br>Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-$NH_2$ | 3365.0 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (Human, Rat, Mouse, 1-34)**<br>Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala | 4017.6 | 0.5mg |

Bioactive Peptides

Total Biomolecules service system

## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **Parathyroid Hormone-Related Protein (PTH-RP) (Chicken, 1-36 Amide)-[Tyr36]**<br>Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Ile-Phe-Leu-Gln-Asn-Leu-Ile-Glu-Gly-Val-Asn-Thr-Ala-Glu-Tyr-$NH_2$ | 4191.8 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (Human, 1-37)**<br>Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-Glu-Ile-Arg | 4416.1 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (Human, 7-34 Amide)-[Asn10.Leu11]**<br>Leu-Leu-His-Asn-Leu-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-$NH_2$ | 3348.9 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (Human, 38-64 Amide)**<br>Ala-Thr-Ser-Glu-Val-Ser-Pro-Asn-Ser-Lys-Pro-Ser-Pro-Asn-Thr-Lys-Asn-His-Pro-Val-Arg-Phe-Gly-Ser-Asp-Asp-Glu-$NH_2$ | 2879.1 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (Human, 67-86 Amide)**<br>Tyr-Leu-Thr-Gln-Glu-Thr-Asn-Lys-Val-Glu-Thr-Tyr-Lys-Glu-Gln-Pro-Leu-Lys-Thr-Pro-$NH_2$ | 2409.7 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (Human, 7-34 Amide)-[Leu11,D-Trp12]**<br>Leu-Leu-His-Asp-Leu-D-Trp-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-$NH_2$ | 3479.1 | 0.5mg |



## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **Parathyroid Hormone-Related Protein (PTH-RP)(107-111) (Human, Rat, Mouse)**<br>Thr-Arg-Ser-Ala-Trp-$NH_2$ | 618.7 | 0.5mg |
| **Parathyroid Hormone-Related Protein (PTH-RP) (140-173)(Human)**<br>Thr-Ala-Leu-Leu-Trp-Gly-Leu-Lys-Lys-Lys-Lys-Glu-Asn-Asn-Arg-Arg-Thr-His-His-Met-Gln-Leu-Met-Ile-Ser-Leu-Phe-Lys-Ser-Pro-Leu-Leu-Leu-Leu | 4060.0 | 0.5mg |
| **TIP 39**<br>Ser-Leu-Ala-Leu-Ala-Asp-Asp-Ala-Ala-Phe-Arg-Glu-Arg-Ala-Arg-Leu-Leu-Ala-Ala-Leu-Glu-Arg-Arg-His-Trp-Leu-Asn-Ser-Tyr-Met-His-Lys-Leu-Leu-Val-Leu-Asp-Ala-Pro | 4504.2 | 0.5mg |
| **Biotin-Parathyroid Hormone(1-34), human**<br>Biotin-Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 4344.07 | 0.5mg |
| **Parathyroid Hormone (1-34), rat**<br>Ala-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ala-Ser-Val-Glu-Arg-Met-Gln-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 4057.8 | 0.5mg |
| **Parathyroid Hormone (1-34)- Lys(Biotin), human**<br>Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-Lys(Biotin) | 4472.6 | 0.5mg |

Bioactive Peptides

## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **Parathyroid Hormone (70-84), human**<br>Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 1587.79 | 0.5mg |
| **PTH (64-84), human-[Asn76]**<br>Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 2231.51 | 0.5mg |
| **PTH (7-34)amide (bovine)-[D-Trp12,Tyr34]**<br>Phe-Met-His-Asn-Leu-D-Trp-Lys-His-Leu-Ser-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-$NH_2$ | 3625.25 | 0.5mg |
| **PTH (7-34) amide (bovine)-[Nle$_8$'18,Tyr34]**<br>Phe-Nle-His-Asn-Leu-Gly-Lys-His-Leu-Ser-Ser-Nle-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr-$NH_2$ | 3460.01 | 0.5mg |
| **PTH (1-34) amide (rat)-[Nle$_8$'21,Tyr34]**<br>Ala-Val-Ser-Glu-Ile-Gln-Leu-Nle-His-Asn-Leu-Gly-Lys-His-Leu-Ala-Ser-Val-Glu-Arg-Nle-Gln-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Tyr- $Nh_2$ | 4036.73 | 0.5mg |
| **PTH-Related Protein (1-34) (human, rat)-[Tyr0]**<br>Tyr-Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala | 4180.79 | 0.5mg |
| **PTH (1-34), human-[Tyr1]**<br>Tyr-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 4193.87 | 0.5mg |

Bioactive Peptides





## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **PTH (1-34) (rat)-[Tyr1]**<br>Tyr-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ala-Ser-Val-Glu-Arg-Met-Gln-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 4149.86 | 0.5mg |
| **PTH (27-48) (human)-[Tyr27]**<br>Tyr-Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ala-Leu-Gly-Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser | 2311.6 | 0.5mg |
| **PTH-Related Protein (1-36) (human, rat)-[Tyr36]**<br>Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly-Lys-Ser-Ile-Gln-Asp-Leu-Arg-Arg-Arg-Phe-Phe-Leu-His-His-Leu-Ile-Ala-Glu-Ile-His-Thr-Ala-Glu-Tyr | 4309.91 | 0.5mg |
| **PTH (43-68) (human)[Tyr43]**<br>Tyr-Arg-Asp-Ala-Gly-Ser-Gln-Arg-Pro-Arg-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly | 2999.32 | 0.5mg |
| **PTH (52-84) (human)[Tyr52]**<br>Tyr-Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 3674.08 | 0.5mg |
| **PTH (63-84), human[Tyr63]**<br>Tyr-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 2394.68 | 0.5mg |
| **PTH (28-48) (human)**<br>Leu-Gln-Asp-Val-His-Asn-Phe-Val-Ala-Leu-Gly-Ala-Pro-Leu-Ala-Pro-Arg-Asp-Ala-Gly-Ser | 2148.42 | 0.5mg |

Bioactive Peptides

## Parathyroid Hormone & Analogs (PTH)

| Product | M.W | SIZE |
|---|---|---|
| **PTH (3-34) (bovine)**<br>Ser-Glu-Ile-Gln-Phe-Met-His-Asn-Leu-Gly-Lys-His-Leu-Ser-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe | 3938.55 | 0.5mg |
| **PTH (53-84) (human)**<br>Lys-Lys-Glu-Asp-Asn-Val-Leu-Val-Glu-Ser-His-Glu-Lys-Ser-Leu-Gly-Glu-Ala-Asp-Lys-Ala-Asp-Val-Asn-Val-Leu-Thr-Lys-Ala-Lys-Ser-Gln | 3510.91 | 0.5mg |

## Peptides YY(PYY)

| Product | M.W | SIZE |
|---|---|---|
| **Peptide YY (PYY) (3-36)(Human)**<br>Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4049.5 | 0.5mg |
| **Peptide YY (PYY) (Porcine, Rat)**<br>Tyr-Pro-Ala-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Ser-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4240.7 | 0.5mg |
| **Peptide YY (PYY) (Porcine, Rat, 13-36)**<br>Ser-Pro-Glu-Glu-Leu-Ser-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 3014.4 | 0.5mg |
| **Peptide YY (PYY)Y2R agonist Food-intake Inhibitor (human)**<br>Tyr-Pro-Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4309.8 | 0.5mg |
| **Peptide YY (human)-[Leu31,Pro34]**<br>Tyr-Pro-Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Leu-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4292.9 | 0.5mg |





## Peptides YY(PYY)

| Product | M.W | SIZE |
|---|---|---|
| **Peptide YY, PYY, human-[Pro34]**<br>Tyr-Pro-Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Pro-Arg-Tyr-$NH_2$ | 4278.83 | 0.5mg |
| **Peptide YY, Human**<br>Tyr-Pro-Ile-Lys-Pro-Glu-Ala-Pro-Gly-Glu-Asp-Ala-Ser-Pro-Glu-Glu-Leu-Asn-Arg-Tyr-Tyr-Ala-Ser-Leu-Arg-His-Tyr-Leu-Asn-Leu-Val-Thr-Arg-Gln-Arg-Tyr-$NH_2$ | 4309.8 | 0.5mg |

## Prokineticins

| Product | M.W | SIZE |
|---|---|---|
| **Prokineticin 1(PK1)(75-105)[Cys(Acm78,96](Human)**<br>His-His-Thr-Cys(Acm)-Pro-Cys-Leu-Pro-Asn-Leu-Leu-Cys-Ser-Arg-Phe-Pro-Asp-Gly-Arg-Tyr-Arg-Cys(Acm)-Ser-Met-Asp-Leu-Lys-Asn-Ile-Asn-Phe | 3794.2 | 0.5mg |
| **Prokineticin 1(PK-1)(75-105)[Cys78,96,80,86](Human)**<br>His-His-Thr-Cys-Pro-Cys-Leu-Pro-Asn-Leu-Leu-Cys-Ser-Arg-Phe-Pro-Asp-Gly-Arg-Tyr-Arg-Cys-Ser-Met-Asp-Leu-Lys-Asn-Ile-Asn-Phe | 3650.2 | 0.5mg |
| **Prokineticin 1 (PK1) (Human, 81-105)-[Cys(Acm)96]**<br>Leu-Pro-Asn-Leu-Leu-Cys-Ser-Arg-Phe-Pro-Asp-Gly-Arg-Tyr-Arg-Cys(Acm)-Ser-Met-Asp-Leu-Lys-Asn-Ile-Asn-Phe | 3044.5 | 0.5mg |
| **Prokineticin 2(PK2)(82-108)(Human)**<br>Met-His-His-Thr-Cys-Pro-Cys-Leu-Pro-Gly-Leu-Ala-Cys-Leu-Arg-Thr-Ser-Phe-Asn-Arg-Phe-Ile-Cys-Leu-Ala-Gln-Lys | 3061.7 | 0.5mg |
| **Prokineticin 2(PK-2)(82-108)[Cys(Acm)86,94](Human)**<br>Met-His-His-Thr-Cys(Acm)-Pro-Cys-Leu-Pro-Gly-Leu-Ala-Cys(Acm)-Leu-Arg-Thr-Ser-Phe-Asn-Arg-Phe-Ile-Cys-Leu-Ala-Gln-Lys | 3203.9 | 0.5mg |
| **Prokineticin 2 (PK2) (Human, 89-108)-[Cys(Acm)94]**<br>Leu-Pro-Gly-Leu-Ala-Cys(Acm)-Leu-Arg-Thr-Ser-Phe-Asn-Arg-Phe-Ile-Cys-Leu-Ala-Gln-Lys | 2322.79 | 0.5mg |

## Prolactin Releasing Peptide(PrRP)

| Product | M.W | SIZE |
|---|---|---|
| **Prolactin-Releasing hormone (Rat)**<br>Ser-Arg-Ala-His-Gln-His-Ser-Met-Glu-Thr-Arg-Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Thr-Gly-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-$NH_2$ | 4060.0 | 0.5mg |
| **Prolactin-Releasing Peptide-20 (PrRP-20) (Bovine)**<br>Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Ala-Gly-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-$NH_2$ | 2242.5 | 0.5mg |
| **Prolactin-Releasing Peptide-20 (PrRP-20) (Human)**<br>Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Ala-Ser-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-$NH_2$ | 2272.5 | 0.5mg |
| **Prolactin-Releasing Peptide-20 (PrRP-20) (Rat)**<br>Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Thr-Gly-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-$NH_2$ | 2272.6 | 0.5mg |
| **Prolactin-Releasing Peptide-31(PrRP-31) (Bovine)**<br>Ser-Arg-Ala-His-Gln-His-Ser-Met-Glu-Ile-Arg-Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Ala-Gly-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-$NH_2$ | 3576.1 | 0.5mg |
| **Prolactin-Releasing Peptide-31(PrRP-31) (Human)**<br>Ser-Arg-Thr-His-Arg-His-Ser-Met-Glu-Ile-Arg-Thr-Pro-Asp-Ile-Asn-Pro-Ala-Trp-Tyr-Ala-Ser-Arg-Gly-Ile-Arg-Pro-Val-Gly-Arg-Phe-$NH_2$ | 3664.2 | 0.5mg |

## RW-amide

| | | |
|---|---|---|
| **Antho-RW-amide I**<br>pGlu-Ser-Leu-Arg-Trp-$NH_2$ | 670.8 | 0.5mg |
| **Antho-RW-amide I [Ala4]**<br>pGlu-Ser-Leu-Ala-Trp-$NH_2$ | 585.7 | 0.5mg |





## RW-amide

| Product | M.W | SIZE |
|---|---|---|
| **Glu1,Ala4-Antho-RW-amide I**<br>Glu-Ser-Leu-Ala-Trp-$NH_2$ | 603.6 | 0.5mg |
| **Glu1,Lys4-Antho-RW-amide I**<br>Glu-Ser-Leu-Lys-Trp-$NH_2$ | 660.8 | 0.5mg |
| **Antho-RW-amide I-Lys4**<br>pGlu-Ser-Leu-Lys-Trp-$NH_2$ | 643.7 | 0.5mg |
| **Antho-RW-amide II-Ser3**<br>pGlu-Gly-Ser-Arg-Trp-$NH_2$ | 614.7 | 0.5mg |
| **Antho-RWamide II-Tyr3**<br>pGlu-Gly-Tyr-Arg-Trp-$NH_2$ | 690.8 | 0.5mg |
| **Gly4 Trp7-NF1**<br>Asn-Arg-Asn-Gly-Leu-Arg-Trp-$NH_2$ | 914.0 | 0.5mg |
| **Trp7-NF1**<br>Asn-Arg-Asn-Phe-Leu-Arg-Trp-$NH_2$ | 1004.1 | 0.5mg |
| **Antho-Rwamide II**<br>Pyr -Gly-Leu-Arg-Trp-$NH_2$ | 640.79 | 0.5mg |

## Sarafotoxin

| | | |
|---|---|---|
| **Sarafotoxin S6b**<br>Cys-Ser-Cys-Lys-Asp-Met-Thr-Asp-Lys-Glu-Cys-Leu-Tyr-Phe-Cys-His-Gln-Asp-Val-Ile-Trp<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 2564.0 | 0.5mg |




Bioactive Peptides

## Sarafotoxin

| Product | M.W | SIZE |
|---|---|---|
| **Sarafotoxin S6c**<br>Cys-Thr-Cys-Asn-Asp-Met-Thr-Asp-Glu-Glu-Cys-Leu-Asn-Phe-Cys-His-Gln-Asp-Val-Ile-Trp<br>(Disulfide bridge : Cys1-Cys15, Cys3-Cys11) | 2515.8 | 0.5mg |
| **Sarafotoxin S6c-[Lys4]**<br>Cys-Thr-Cys-Lys-Asp-Met-Thr-Asp-Glu-Glu-Cys-Leu-Asn-Phe-Cys-His-Gln-Asp-Val-Ile-Trp<br>(Disulfide bridge: Cys1-Cys15,Cys3- Cys11) | 2529.87 | 0.5mg |
| **Sarafotoxin S6a**<br>Cys-Ser-Cys-Lys-Asp-Met-Thr-Asp-Lys-Glu-Cys-Leu-Asn-Phe-Cys-His-Gln-Asp-Val-Ile-Trp<br>(Disulfide bridge: Cys1- Cys15,Cys3-Cys11) | 2514.9 | 0.5mg |
| **Sarafotoxin S6d**<br>Cys-Thr-Cys-Lys-Asp-Met-Thr-Asp-Lys-Glu-Cys-Leu-Tyr-Phe-Cys-His-Gln-Asp-Ile-Ile-Trp | 2592.03 | 0.5mg |

## Secretins

| Product | M.W | SIZE |
|---|---|---|
| **Secretin (Canine)**<br>His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Glu-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-$Nh_2$ | 3069.5 | 0.5mg |
| **Secretin (Human)**<br>His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Glu-Gly-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-$NH_2$ | 3039.4 | 0.5mg |
| **Secretin (Mouse)**<br>His-Ser-Asp-Gly-Met-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Gln-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val--$NH_2$ | 3057.4 | 0.5mg |
| **Secretin (Porcine)**<br>His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-$NH_2$ | 3055.4 | 0.5mg |





## Secretins

| Product | M.W | SIZE |
|---|---|---|
| **Secretin (Rat)I**<br>His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Gln-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-$NH_2$ | 3027.3 | 0.5mg |
| **VIP1 Agonist Secretin [Arg16] (Chicken)**<br>His-Ser-Asp-Gly-Leu-Phe-Thr-Ser-Glu-Tyr-Ser-Lys-Met-Arg-Gly-Arg-Ala-Gln-Val-Gln-Lys-Phe-Ile-Gln-Asn-Leu-Met-$NH_2$ | 3171.7 | 0.5mg |
| **Biotin-Secretin, human**<br>Biotin-His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Glu-Gly-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-$NH_2$ | 5465.8 | 0.5mg |
| **Secretin (5 - 27), porcine**<br>Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-$NH_2$ | 2659.11 | 0.5mg |
| **Secretin-Lys(Biotin), human**<br>His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Glu-Gly-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-Lys(Biotin) | 3039.5 | 0.5mg |

## Somatostatin (SRIF)

| Product | M.W | SIZE |
|---|---|---|
| **Somatostatin**<br>Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge : Cys3-Cys14) | 1622.9 | 0.5mg |
| **Somatostatin-[Tyr1]**<br>Tyr-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge : Cys3-Cys14) | 1730.0 | 0.5mg |

Bioactive Peptides

## Somatostatin (SRIF)

| Product | M.W | SIZE |
|---|---|---|
| **Somatostatin-[D-Trp8]**<br>Ala-Gly-Cys-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge : Cys3-Cys14) | 1637.9 | 0.5mg |
| **Antrin / Pro-Somatostatin (1-10) / Prepro-Somatostatin (25-34)**<br>Ala-Pro-Ser-Asp-Pro-Arg-Leu-Arg-Gln-Phe | 1186.3 | 0.5mg |
| **Pro-Somatostatin (1-32) / N-Terminal Prepro-Somatostatin (Porcine)**<br>Ala-Pro-Ser-Asp-Pro-Arg-Leu-Arg-Gln-Phe-Leu-Gln-Lys-Ser-Leu-Ala-Ala-Ala-Ala-Gly-Lys-Gln-Glu-Leu-Ala-Lys-Tyr-Phe-Leu-Ala-Glu-Leu | 3532.1 | 0.5mg |
| **Cortistatin-17(Human)**<br>Asp-Arg-Met-Pro-Cys-Arg-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Ser-Ser-Cys-Lys<br>(Disulfide bridge : Cys5-Cys16) | 2151.5 | 0.5mg |
| **Somatostatin-25**<br>Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge : Cys14-Cys25) | 2876.4 | 0.5mg |
| **Somatostatin-28**<br>Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge : 17-28) | 3148.6 | 0.5mg |
| **Somatostatin-28 (1-12)**<br>Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu | 1244.4 | 0.5mg |
| **Somatostatin-28 (1-14)**<br>Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys | 1528.7 | 0.5mg |







## Somatostatin (SRIF)

| Product | M.W | SIZE |
|---|---|---|
| **Cortistatin-29 (Rat)**<br>pGlu-Glu-Arg-Pro-Pro-Leu-Gln-Gln-Pro-Pro-His-Arg-Asp-Lys-Lys-Pro-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Ser-Ser-Cys-Lys<br>(Disulfide bridge : Cys17-Cys28) | 3540.1 | 0.5mg |
| **Cortistatin-29 (Rat, 1-13)**<br>pGlu-Glu-Arg-Pro-Pro-Leu-Gln-Gln-Pro-Pro-His-Arg-Asp | 1580.7 | 0.5mg |
| **Somatostatin Analog RC-160**<br>D-Phe-Cys-Tyr-D-Trp-Lys-Val-Cys-Trp-$NH_2$<br>(Disulfide bridge: Cys2-Cys7) | 1131.4 | 0.5mg |
| **Somatostatin 14 (7-14)-[Cys2, Tyr3, Orn5, Pen7-amide]**<br>D-Phe-Cys-Tyr-D-Trp-Orn-Thr-Pen-Thr-$NH_2$ | 1064.26 | 0.5mg |
| **Somatostatin 14 (7-14)-[D-Phe7, D-Trp10]**<br>D-Phe-Cys-Tyr-D-Trp-Lys-Thr-Cys-Thr<br>(Disulfide bridge: Cys2-Cys7) | 1049.3 | 0.5mg |
| **Somatostatin-14-[Des-Ala1,des-Gly2,His4,5,D-Trp8]**<br>Cys-His-His-Phe-Phe-D-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge:Cys1-Cys12) | 1541.79 | 0.1mg |
| **Somatostatin-28-[Leu8,D-Trp22,Tyr25]**<br>Ser-Ala-Asn-Ser-Asn-Pro-Ala-Leu-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Tyr-Thr-Ser-Cys<br>(Disulfide bridge: Cys17-Cys28) | 3146.58 | 0.5mg |
| **Somatostatin-[Tyr1]**<br>Tyr-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge: Cys3-Cys14) | 1730.01 | 0.5mg |

## Somatostatin (SRIF)

| Product | M.W | SIZE |
|---|---|---|
| **Somatostatin-14-[Tyr11]**<br>Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Tyr-Thr-Ser-Cys<br>(Disulfide bridge: Cys3-Cys14) | 1653.91 | 0.5mg |
| **Somatostatin-28 (1-14)-[Tyr12]**<br>Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Tyr-Arg-Lys | 1562.78 | 0.5mg |
| **Biotin-(Leu8,D-Trp22,Tyr25)-Somatostatin-28**<br>Biotin-Ser-Ala-Asn-Ser-Asn-Pro-Ala-Leu-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-D-Trp-Lys-Thr-Tyr-Thr-Ser-Cys<br>(Disulfide bridge:Cys17-Cys28) | 3372.88 | 0.5mg |
| **Biotin-Somatostatin-14**<br>Biotin-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge:Cys3-Cys14) | 1864.21 | 0.5mg |
| **Somatostatin Tumor Inhibiting Analog**<br>D-β-Nal-Cys-Tyr-D-Trp-Lys-Val-Cys-Thr-$NH_2$<br>(Disulfide bridge:Cys2-Cys7 ) | 1097.4 | 0.1mg |
| **Somatostatin-14 (2-9)**<br>Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys | 1028.23 | 0.5mg |
| **Somatostatin-14 (3-10)**<br>Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr | 1073.28 | 0.5mg |

## Somatostatin (SRIF)

| Product | M.W | SIZE |
|---|---|---|
| **Somatostatin-14 (3-14)**<br>Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge:Cys1-Cys12) | 1509.78 | 0.5mg |
| **Somatostatin-14 (7-14)**<br>Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys | 1019.19 | 0.5mg |
| **Tyr-Somatostatin-14**<br>Tyr-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge: Cys4-Cys15) | 1801.09 | 0.5mg |
| **Tyr-Somatostatin-28**<br>Tyr-Ser-Ala-Asn-Ser-Asn-Pro-Ala-Met-Ala-Pro-Arg-Glu-Arg-Lys-Ala-Gly-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Thr-Ser-Cys<br>(Disulfide bridge: Cys18-Cys29) | 3311.8 | 0.5mg |
| **Cortistatin 14 (mouse, rat)**<br>Pro-Cys-Lys-Asn-Phe-Phe-Trp-Lys-Thr-Phe-Ser-Ser-Cys-Lys<br>(Disulfide bridge:Cys2-Cys13) | 1721.05 | 0.1mg |

## Stresscopin & Urocortin

| | | |
|---|---|---|
| **Stresscopin (Human)**<br>Thr-Lys-Phe-Thr-Leu-Ser-Leu-Asp-Val-Pro-Thr-Asn-Ile-Met-Asn-Leu-Leu-Phe-Asn-Ile-Ala-Lys-Ala-Lys-Asn-Leu-Arg-Ala-Gln-Ala-Ala-Ala-Asn-Ala-His-Leu-Met-Ala-Gln-Ile-$NH_2$ | 4367.2 | 0.5mg |
| **Stresscopin-Related Peptide (Human)**<br>His-Pro-Gly-Ser-Arg-Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val-$NH_2$ | 4687.5 | 0.5mg |

## Stresscopin & Urocortin

| Product | M.W | SIZE |
|---|---|---|
| **Urocortin (Human)**<br>Asp-Asn-Pro-Ser-Leu-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Thr-Leu-Leu-Glu-Leu-Ala-Arg-Thr-Gln-Ser-Gln-Arg-Glu-Arg-Ala-Glu-Gln-Asn-Arg-Ile-Ile-Phe-Asp-Ser-Val-$NH_2$ | 4696.3 | 0.5mg |
| **Urocortin (Rat)**<br>Asp-Asp-Pro-Pro-Leu-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Thr-Leu-Leu-Glu-Leu-Ala-Arg-Thr-Gln-Ser-Gln-Arg-Glu-Arg-Ala-Glu-Gln-Asn-Arg-Ile-Ile-Phe-Asp-Ser-Val-$NH_2$ | 4707.3 | 0.5mg |
| **Urocortin I (Mouse)**<br>Val-Ile-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Arg-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Tyr-Lys-Ala-Ala-Arg-Asn-Gln-Ala-Ala-Thr-Asn-Ala-Gln-Ile-Leu-Ala-His-Val-Gly-Arg-Arg-$NH_2$ | 4522.3 | 0.5mg |
| **Urocortin II (Mouse)**<br>Val-Ile-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Arg-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Tyr-Lys-Ala-Ala-Arg-Asn-Gln-Ala-Ala-Thr-Asn-Ala-Gln-Ile-Leu-Ala-His-Val-$NH_2$ | 4152.9 | 0.5mg |
| **Urocortin III (Mouse)**<br>Phe-Thr-Leu-Ser-Leu-Asp-Val-Pro-Thr-Asn-Ile-Met-Asn-Ile-Leu-Phe-Asn-Ile-Asp-Lys-Ala-Lys-Asn-Leu-Arg-Ala-Lys-Ala-Ala-Ala-Asn-Ala-Gln-Leu-Met-Ala-Gln-Ile-$NH_2$ | 4172.9 | 0.5mg |
| **Stresscopin-Related Peptide (human)-[Tyr0]**<br>Tyr-His-Pro-Gly-Ser-Arg-Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val-$NH_2$ | 4850.74 | 0.1mg |
| **Stresscopin (human)-[Tyr0]**<br>Tyr-Thr-Lys-Phe-Thr-Leu-Ser-Leu-Asp-Val-Pro-Thr-Asn-Ile-Met-Asn-Leu-Leu-Phe-Asn-Ile-Ala-Lys-Ala-Lys-Asn-Leu-Arg-Ala-Gln-Ala-Ala-Ala-Asn-Ala-His-Leu-Met-Ala-Gln-Ile-$NH_2$ | 4530.42 | 0.5mg |
| **Stresscopin-Related Peptide (6-43) (human)**<br>Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val-$NH_2$ | 5142.98 | 0.5mg |







## Stresscopin & Urocortin

| Product | M.W | SIZE |
|---|---|---|
| **Stresscopin-Related Peptide (free acid) (human)**<br>His-Pro-Gly-Ser-Arg-Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val | 4688.54 | 0.5mg |
| **Urocortin (rat)-[Tyr0]**<br>Tyr-Asp-Asp-Pro-Pro-Leu-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Thr-Leu-Leu-Glu-Leu-Ala-Arg-Thr-Gln-Ser-Gln-Arg-Glu-Arg-Ala-Glu-Gln-Asn-Arg-Ile-Ile-Phe-Asp-Ser-Val-$NH_2$ | 4870.55 | 0.5mg |
| **Urocortin (rat) (free acid)**<br>Asp-Asp-Pro-Pro-Leu-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Thr-Leu-Leu-Glu-Leu-Ala-Arg-Thr-Gln-Ser-Gln-Arg-Glu-Arg-Ala-Glu-Gln-Asn-Arg-Ile-Ile-Phe-Asp-Ser-Val | 4708.35 | 0.5mg |
| **Urocortin II, human**<br>Ile-Val-Leu-Ser-Leu-Asp-Val-Pro-Ile-Gly-Leu-Leu-Gln-Ile-Leu-Leu-Glu-Gln-Ala-Arg-Ala-Arg-Ala-Ala-Arg-Glu-Gln-Ala-Thr-Thr-Asn-Ala-Arg-Ile-Leu-Ala-Arg-Val-Gly-His-Cys-$NH_2$ | 4449.31 | 0.5mg |
| **Urocortin III, human**<br>Phe-Thr-Leu-Ser-Leu-Asp-Val-Pro-Thr-Asn-Ile-Met-Asn-Leu-Leu-Phe-Asn-Ile-Ala-Lys-Ala-Lys-Asn-Leu-Arg-Ala-Gln-Ala-Ala-Ala-Asn-Ala-His-Leu-Met-Ala-Gln-Ile-$NH_2$ | 4137.96 | 0.5mg |

## Substance P

| Product | M.W | SIZE |
|---|---|---|
| **Substance P (Human, Bovine, Rat, Mouse)**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1347.7 | 0.5mg |
| **Substance P-[Tyr8]**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Tyr-Gly-Leu-Met-$NH_2$ | 1363.7 | 0.5mg |

## Substance P

| Product | M.W | SIZE |
|---|---|---|
| Substance P-[D-Arg1,D-Trp7,9,Leu11]<br>D-Arg-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Leu-$NH_2$ | 1497.8 | 0.5mg |
| Substance P-[D-Arg1,D-Pro2,D-Trp7,9,Leu11]<br>D-Arg-D-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Leu-$NH_2$ | 1494.8 | 0.5mg |
| Substance P-[D-Arg1,D-Phe5,D-Trp7,9,Leu11]<br>D-Arg-Pro-Lys-Pro-D-Phe-Gln-D-Trp-Phe-D-Trp-Leu-Leu-$NH_2$ | 1516.9 | 0.5mg |
| Substance P-[D-Pro2,D-Trp7,9]<br>Arg-D-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Met-$NH_2$ | 1134.4 | 0.5mg |
| Substance P (4-11)-[D-Pro4,D-Trp7,9]<br>D-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Met-$NH_2$ | 1134.4 | 0.5mg |
| Substance P-[Arg3]<br>Arg-Pro-Arg-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1375.67 | 0.5mg |
| Substance P-[Asp5,6,Me-Phe8]<br>Asp-Asp-Phe-Me-Phe-Gly-Leu-Met-$NH_2$ | 857.0 | 0.5mg |
| Substance P-[Cys3, 6, Tyr8, Pro10]<br>Arg-Pro-Cys-Pro-Gln-Cys-Phe-Tyr-Gly-Pro-Met-$NH_2$<br>(Disulfide bridge: Cys3-Cys6) | 1295.6 | 0.5mg |
| Substance P (4-11)-[D-Ala4]<br>D-Ala-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 940.14 | 0.5mg |
| Substance P-[D-Arg1,D-Phe5,D-Trp7,11]-<br>D-Arg-Pro-Lys-Pro-D-Phe-Gln-D-Trp-Phe-Gly-Leu-D-Trp-$NH_2$ | 1460.76 | 0.5mg |





## Substance P

| Product | M.W | SIZE |
|---|---|---|
| Substance P-[D-Arg1,D-Pro2,D-Phe7,D-His9]<br>D-Arg-D-Pro-Lys-Pro-Gln-Gln-D-Phe-Phe-D-His-Leu-Met-$NH_2$ | 1427.75 | 0.5mg |
| Substance P-[D-Arg1,D-Trp5,7,9,Leu11]<br>D-Arg-Pro-Lys-Pro-D-Trp-Gln-D-Trp-Phe-D-Trp-Leu-Leu-$NH_2$ | 1555.91 | 0.5mg |
| Substance P (5-11)-[D-Glu5,D-Trp7,9,10]<br>D-Glu-Gln-D-Trp-Phe-D-Trp-D-Trp-Met-$NH_2$ | 1111.3 | 0.5mg |
| Substance P-[D-Pro2,D-Phe7,D-Trp9]<br>Arg-D-Pro-Lys-Pro-Gln-Gln-D-Phe-Phe-D-Trp-Leu-Met-$NH_2$ | 1476.82 | 0.5mg |
| Substance P-[D-Pro2, D-Trp7,9]<br>Arg-D-Pro-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Met-$NH_2$ | 1515.86 | 0.5mg |
| Substance P (4-11)-[D-Pro4,D-Trp7,9,10]<br>D-Pro-Gln-Gln-D-Trp-Phe-D-Trp-D-Trp-Met-$NH_2$ | 1207.43 | 0.5mg |
| Substance P (4-11)-[D-Pro4,D-Trp7,9,10,Val8]<br>D-Pro-Gln-Gln-D-Trp-Val-D-Trp-D-Trp-Met-$NH_2$ | 1159.39 | 0.5mg |
| Substance P (4-11)-[D-Pro4,D-Trp7,9,Nle11]<br>D-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Nle-$NH_2$ | 1116.34 | 0.5mg |
| Substance P-[D-Trp2,7,9]<br>Arg-D-Trp-Lys-Pro-Gln-Gln-D-Trp-Phe-D-Trp-Leu-Met-$NH_2$ | 1604.96 | 0.5mg |
| Substance P[Gly11]<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Gly-$NH_2$ | 1273.52 | 0.5mg |




Bioactive Peptides

## Substance P

| Product | M.W | SIZE |
|---|---|---|
| **Substance P[His11]**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-His-$NH_2$ | 1353.6 | 0.5mg |
| **Substance P[Nle11]**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Nle-$NH_2$ | 1329.62 | 0.5mg |
| **Substance P[Pro9]**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Pro-Leu-Met-$NH_2$ | 1387.73 | 0.5mg |
| **Substance P (5-11)-[Pyr5]**<br>Pyr-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 852.05 | 0.5mg |
| **Substance P (6-11)-[Pyr6]**<br>Pyr-Phe-Phe-Gly-Leu-Met-$NH_2$ | 723.91 | 0.5mg |
| **Substance P (6-11)-[Pyr6,Pro9]**<br>Pyr-Phe-Phe-Pro-Leu-Met-$NH_2$ | 763.98 | 0.5mg |
| **Substance P-[Sar9]**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Sar-Leu-Met-$NH_2$ | 1361.61 | 0.5mg |
| **Substance P (6-11)-[Tyr6,D-Phe7,D-His9]**<br>Tyr-D-Phe-Phe-D-His-Leu-Met--$NH_2$ | 856.07 | 0.5mg |
| **Substance P-[Tyr8,Nle11]**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Tyr-Gly-Leu-Nle-$NH_2$ | 1345.62 | 0.5mg |
| **α-Substance IB**<br>Arg-Gly-Pro-Phe-Pro-Ile | 685.82 | 0.5mg |







## Substance P

| Product | M.W | SIZE |
|---|---|---|
| **Biotin-Substance P**<br>Biotin-Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1573.96 | 0.5mg |
| **Scyliorhinin I, Scy I; Shark Substance P Related Peptide**<br>Ala-Lys-Phe-Asp-Lys-Phe-Tyr-Gly-Leu-Met | 1219.48 | 0.5mg |
| **Substance P reversed sequence**<br>Met-Leu-Gly-Phe-Phe-Gln-Gln-Pro-Lys-Pro-Arg-$NH_2$ | 1347.66 | 0.5mg |
| **Substance P, Free Acid**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met | 1348.65 | 0.5mg |
| **Substance P-methyl ester**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-OMe | 1362.67 | 0.5mg |
| **Substance P (1-4)**<br>Arg-Pro-Lys-Pro | 496.6 | 0.5mg |
| **Substance P (1-7)**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe | 900.06 | 0.5mg |
| **Substance P (1-9)**<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly | 1104.3 | 0.5mg |
| **Substance P (2-11)/Deca-Substance P**<br>Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1191.47 | 0.5mg |

## Substance P

| Product | M.W | SIZE |
|---|---|---|
| Substance P (3-11)/Nona-Substance P<br>Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 1094.35 | 0.5mg |
| Substance P (4-11)/Octa-Substance P<br>Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 966.18 | 0.5mg |
| Substance P (5-11)/Hepta-Substance P<br>Gln-Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 869.06 | 0.5mg |
| Substance P (6-11)/Hexa-Substance P<br>Gln-Phe-Phe-Gly-Leu-Met-$NH_2$ | 704.93 | 0.5mg |
| Substance P (7-11)<br>Phe-Phe-Gly-Leu-Met-$NH_2$ | 612.8 | 0.5mg |
| Substance P (9-11)<br>Gly-Leu-Met-$NH_2$ | 318.44 | 0.5mg |
| Substance P-Gly-Lys-Arg<br>Arg-Pro-Lys-Pro-Gln-Gln-Phe-Phe-Gly-Leu-Met-Gly-Lys-Arg | 1690.06 | 0.5mg |

## Thyrotropin- Releasing Hormones (TRH)

| Product | M.W | SIZE |
|---|---|---|
| TRH<br>pGlu-His-Pro-$NH_2$ | 362.3 | 1.0mg |
| PyrE-His-Pro-Gly-Lys-Arg<br>pGlu-His-Pro-Gly-Lys-Arg | 704.8 | 1.0mg |





## Thyrotropin- Releasing Hormones (TRH)

| Product | M.W | SIZE |
|---|---|---|
| TRH-[Glu2]<br>Pyr-Glu-Pro-$NH_2$ | 354.38 | 0.5mg |
| TRH-[Phe2]<br>Pyr-Phe-Pro- $Nh_2$ | 372.44 | 0.5mg |
| Prepro TRH (160-169)<br>Ser-Phe-Pro-Trp-Met-Glu-Ser-Asp-Val-Thr | 1198.33 | 0.5mg |
| Prepro TRH (178-199)<br>Phe-Ile-Asp-Pro-Glu-Leu-Gln-Arg-Ser-Trp-Glu-Glu-Lys-Glu-Gly-Glu-Gly-Val-Leu-Met-Pro-Glu | 2618.92 | 0.5mg |
| Prepro TRH (53-74)<br>Phe-Leu-Trp-Lys-Asp-Leu-Gln-Arg-Val-Arg-Gly-Asp-Leu-Gly-Ala-Ala-Leu-Asp-Ser-Trp-Ile-Thr | 2560.96 | 0.5mg |
| Prepro TRH (83-106)<br>Glu-Glu-Glu-Glu-Lys-Asp-Ile-Glu-Ala-Glu-Glu-Arg-Gly-Asp-Leu-Gly-Glu-Gly-Gly-Ala-Trp-Arg-Leu-His | 2754.89 | 0.5mg |
| TRH, Free Acid<br>Pyr-His-Pro | 363.4 | 0.5mg |
| TRH-AMC<br>Pyr-His-Pro-AMC | 520.61 | 0.5mg |
| TRH-Gly<br>Pyr-His-Pro-Gly | 420.44 | 0.5mg |
| TRH-SH Pro<br>Cys-Lys-Arg-Gln-His-Pro-Gly-Lys-Arg-Cys | 1212.46 | 0.5mg |

Total Biomolecules service system



## Urotensins

| Product | M.W | SIZE |
|---|---|---|
| **Urotensin Ⅰ (catostomus commersoni)**<br>Asn-Asp-Asp-Pro-Pro-Ile-Ser-Ile-Asp-Leu-Thr-Phe-His-Leu-Leu-Arg-Asn-Met-Ile-Glu-Met-Ala-Arg-Ile-Glu-Asn-Glu-Arg-Glu-Gln-Ala-Gly-Leu-Asn-Arg-Lys-Tyr-Leu-Asp-Glu-Val-$NH_2$ | 4869.4 | 0.5mg |
| **Urotensin II (Frog)**<br>Ala-Gly-Asn-Leu-Ser-Glu-Cys-Phe-Trp-Lys-Tyr-Cys-Val<br>(Disulfide bridge : Cys7-Cys12) | 1519.7 | 0.5mg |
| **Urotensin II (Human)**<br>Glu-Thr-Pro-Asp-Cys-Phe-Trp-Lys-Tyr-Cys-Val<br>(Disulfide bridge : Cys5-Cys10) | 1388.6 | 0.5mg |
| **Urotensin II (Rat)**<br>pGlu-His-Gly-Thr-Ala-Pro-Glu-Cys-Phe-Trp-Lys-Tyr-Cys-Ile<br>(Disulfide bridge : Cys8-Cys13) | 1663.9 | 0.5mg |
| **Prepro-Urotensin II (102-125) (Human)**<br>Phe-Gln-Asp-Phe-Ser-Gly-Gln-Asp-Pro-Asn-Ile-Leu-Leu-Ser-His-Leu-Leu-Ala-Arg-Ile-Trp-Lys-Pro-Tyr | 2859.2 | 0.5mg |
| **Orn8, Urotensin II, human**<br>Glu-Thr-Pro-Asp-Cys-Phe-Trp-Orn-Tyr-Cys-Val | 1376.6 | 0.5mg |
| **Urotensin II , goby**<br>Ala-Gly-Thr-Ala-Asp-Cys-Phe-Trp-Lys-Tyr-Cys-Val<br>(Disulfide bridge:Cys6-Cys11) | 1361.57 | 0.5mg |

## Vasoactive Intestinal PeptideS (VIP)

| Product | M.W | SIZE |
|---|---|---|
| **VIP (Human, Porcine)**<br>His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3325.8 | 0.5mg |



## Vasoactive Intestinal PeptideS (VIP)

| Product | M.W | SIZE |
|---|---|---|
| **VIP-[(4Cl)DPhe6,Leu17]**<br>His-Ser-Asp-Ala-Val-(pCl)D-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Leu-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3341.3 | 0.5mg |
| **Vasopressin-[Arg8]**<br>Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-$NH_2$<br>(Disulfide bridge : Cys1-Cys6) | 1084.2 | 0.5mg |
| **Vasopressin-[Lys8]**<br>Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-$NH_2$<br>(Disulfide bridge : Cys1-Cys6) | 1056.2 | 0.5mg |
| **Vasotocin (Frog, Chicken)-[Arg8]**<br>Cys-Tyr-Ile-Gln-Asn-Cys-Pro-Arg-Gly-$NH_2$<br>(Disulfide bridge : Cys1-Cys6) | 1052.2 | 0.5mg |
| **VIP (Human, Porcine, Rat, 1-12)**<br>His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg | 1425.6 | 0.5mg |
| **VIP (Human, Porcine, Rat, Ovine, 10-28)**<br>Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 2338.8 | 0.5mg |
| **VIP Antagonist**<br>Lys-Pro-Arg-Arg-Pro-Tyr-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3467.1 | 0.5mg |
| **VIP1 Agonist : [Lys15,Arg16,Leu27]-VIP (1-7)-GRF (8-27)**<br>His-Ser-Asp-Ala-Val-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Lys-Arg-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-$NH_2$ | 3171.7 | 0.5mg |

Total Biomolecules service system

## Vasoactive Intestinal PeptideS (VIP)

| Product | M.W | SIZE |
|---|---|---|
| **VIP1 Antagonist : [Ac-His1,D-Phe2,Lys15,Arg16,Leu27]**<br>Ac-His-D-Phe-Asp-Ala-Val-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Lys-Arg-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Leu-$NH_2$ | 3273.8 | 0.5mg |
| **PHI (1-27)-Gly(Rat)**<br>His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Tyr-Ser-Arg-Leu-Leu-Gly-Gln-Ile-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Ile-Gly | 3069.4 | 0.5mg |
| **PHI-27(Human)**<br>His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Phe-Ser-Lys-Leu-Leu-Gly-Gln-Leu-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Met-$NH_2$ | 3069.4 | 0.5mg |
| **PHI-27(Procine)**<br>His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Phe-Ser-Arg-Leu-Leu-Gly-Gln-Leu-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Ile-$NH_2$ | 2995..5 | 0.5mg |
| **PHI-27(Rat)**<br>His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Tyr-Ser-Arg-Leu-Leu-Gly-Gln-Ile-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Ile-$NH_2$ | 3011.4 | 0.5mg |
| **PHM (156-170) (Prepro VIP)**<br>Ser-Ser-Glu-Gly-Glu-Ser-Pro-Asp-Phe-Pro-Glu-Glu-Leu-Glu-Lys | 1679.9 | 0.5mg |
| **PHM-VIP Space Peptide (PHM (111-122) / Prepro VIP)**<br>Val-Ser-Ser-Asn-Ile-Ser-Glu-Asp-Pro-Val-Pro-Val | 1242.5 | 0.5mg |

Bioactive Peptides



## Vasoactive Intestinal PeptideS (VIP)

| Product | M.W | SIZE |
|---|---|---|
| **Diuretic Hormone (Manduca sexta)**<br>Arg-Met-Pro-Ser-Leu-Ser-Ile-Asp-Leu-Pro-Met-Ser-Val-Leu-Arg-Gln-Lys-Leu-Ser-Leu-Glu-Lys-Glu-Arg-Lys-Val-His-Ala-Leu-Arg-Ala-Ala-Ala-Asn-Arg-Asn-Phe-Leu-Asn-Asp-Ile-$NH_2$ | 4731.6 | 0.5mg |
| **VIP (human, bovine, porcine, rat)-[Ala11,22,28]**<br>His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Ala-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Ala-Leu-Asn-Ser-Ile-Leu-Ala-$NH_2$ | 3160.72 | 0.5mg |
| **VIP (human, bovine, porcine, rat)-[D-Phe2]**<br>His-D-Phe-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3385.97 | 0.5mg |
| **VIP (16-28) (chicken)-[Pyr16]**<br>Pyr-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Val-Leu-Thr-$NH_2$ | 1476.83 | 0.5mg |
| **Biotin-VIP (human, bovine,porcine, rat)**<br>Biotin-His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3552.17 | 0.5mg |

Bioactive Peptides

## Vasoactive Intestinal PeptideS (VIP)

| Product | M.W | SIZE |
|---|---|---|
| **Prepro VIP (81-122) (human)**<br>His-Ala-Asp-Gly-Val-Phe-Thr-Ser-Asp-Phe-Ser-Lys-Leu-Leu-Gly-Gln-Leu-Ser-Ala-Lys-Lys-Tyr-Leu-Glu-Ser-Leu-Met-Gly-Lys-Arg-Val-Ser-Ser-Asn-Ile-Ser-Glu-Asp-Pro-Val-Pro-Val | 4552.22 | 0.5mg |
| **VIP, Antagonist**<br>Lys-Pro-Arg-Arg-Pro-Tyr-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3467.13 | 0.5mg |
| **VIP, guinea pig**<br>His-Ser-Asp-Ala-Leu-Phe-Thr-Asp-Thr-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Met-Lys-Lys-Tyr-Leu-Asn-Ser-Val-Leu-Asn-$NH_2$ | 3344.93 | 0.5mg |
| **VIP, human, porcine, rat; VIP(28 amino acids)**<br>His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 3225.7 | 0.5mg |
| **VIP Receptor-Binding Inhibitor L-8-K**<br>Leu-Met-Tyr-Pro-Thr-Tyr-Leu-Lys | 1028.29 | 0.5mg |
| **VIP (6-28) (human, bovine, porcine, rat)**<br>Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-$NH_2$ | 2816.35 | 0.5mg |
| **VIP-Lys(Biotin), human,porcine, rat**<br>His-Ser-Asp-Ala-Val-Phe-Thr-Asp-Asn-Tyr-Thr-Arg-Leu-Arg-Lys-Gln-Met-Ala-Val-Lys-Lys-Tyr-Leu-Asn-Ser-Ile-Leu-Asn-Lys(Biotin) | 3681.33 | 0.5mg |





## Vasoactive Intestinal PeptideS (VIP)

| | | |
|---|---|---|
| **Vasopressin (4-9)-[Arg8]**<br>Gln-Asn-Cys-Pro-Arg-Gly-$NH_2$ | 672.76 | 0.5mg |
| **Vasopressin-[Arg8,des-Gly-$NH_2$9]**<br>Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg<br>(Disulfide bridge:Cys1-Cys6) | 1028.18 | 0.5mg |
| **Biotin-(Arg8)-Vasopressin**<br>Biotin-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-$NH_2$<br>(Disulfide bridge:Cys1-Cys6) | 1310.55 | 0.5mg |
| **Val-Asp-(Arg8)-Vasopressin**<br>Val-Asp-Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Arg-Gly-$NH_2$<br>(Disulfide bridge: Cys3-Cys8) | 1298.48 | 0.5mg |

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