

## Urocortin Active Peptide

Urocortin

CATALOG #  
**AAA60607**

### PRODUCT SYNONYMS

Urocortin; Urocortin active peptide

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form/Format             | This vial contains exactly 0.11mg (23 nmol) of the titled compound, which as been lyophilized as an amorphous powder from aqueous acetic acid solution                                                                    |
| Cas Number              | 176591-49-4                                                                                                                                                                                                               |
| Solution                | Do not remove the cap. Inject 230ul of 1% acetic acid solution into the vial using a calibrated syringe. Dissolve all the contents thoroughly. This procedure furnishes a 0.1 mM solution of the titled compound.         |
| Structure               | 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-NH2                                                       |
| Preparation and Storage | Solution: After preparing 50-100ul aliquots, freeze them at -20 degree C or below until use. The aqueous solution should be used within a few weeks.<br>Powder: The undissolved peptide should be stored at -20 degree C. |

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| Related Product Information for Urocortin active peptide | 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-NH2 (M.W. 4696.2) C204H337N63O64 [176591-49-4] Ligand for Type 1 / Type-2 CRF Receptors C.J. Donaldson, S.W. Sutton, M.H. Perrin, A.Z. Corrigan, K.A. Lewis, J.E. Rivier, J.M. Vaughan, and W.W. Vale, Endocrinology, 137, 2167 (1996). (Original; cDNA & Pharmacol.) D.P. Behan, O. Khongsaly, N. Ling, and E.B. De Souza, Brain Res., 725, 263 (1996). (Biochem.) Y. Murakami, T. Mori, K. Koshimura, M. Kurosaki, T. Hori, N. Yanaihara, and Y. Kato, Endocr. J., 44, 627 (1997). (Pharmacol.) K. Takahashi, K. Totsune, M. Sone, O. Murakami, F. Satoh, Z. Arihara, H. Sasano, K. Lino, and T. Mouri, Peptides, 19, 643 (1998). (Immunohistochem.) |
| Product Categories/Family for Urocortin active peptide   | Biologically Active Peptide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/active-peptide/urocortin/60607>