

Urocortin III Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350416

Unit: 1 mg

Description:

Urocortin III decreases food intake and delays gastric emptying activity. Stresscopin is a specific ligand for the corticotropin-releasing hormone receptor type 2 (CRHR2), therefore acts as the endogenous ligand for maintaining homeostasis after stress. Urocortin III corresponds to Stresscopin [3-40].

Format: Each vial contains 1 mg of lyophilized solid packaged under an inert gas and supplied as a trifluoroacetate salt.

Alternate Names: Urocortin-3; Urocortin III; Ucn III; Stresscopin; UCN3; SPC

Accession No.: Q969E3

MW: 4137.96 g/mol

Sequence: Human: H-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-NH₂ or H-

FTLSLDVPTNIMNLLFNIAKAKNLRAQAAANAHLMAQI-NH₂

Composition: C185H307N53O50S2

Purity: Purity > 95% by HPLC

Solubility: Distilled water for a solution up to 2 mg/ml, otherwise we recommend using acetonitrile.

Storage: Store at -20°C. The product is hygroscopic and must be protected from light. Product is guaranteed one year from the date of shipment. Following reconstitution, aliquot and store at -20°C.

For research use only, not for diagnostic or therapeutic procedures.