

Urocortin II Peptide

Subcategory: Synthetic Peptide

Cat. No.: 350414

Unit: 1 mg

Description:

Urocortin II decreases food intake and delays gastric emptying activity. Urocortin II is a specific ligand for the corticotropin-releasing hormone receptor type 2 (CRHR2), therefore acts as the endogenous ligand for maintaining homeostasis after stress.

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

Alternate Names: Urocortin-2; Urocortin II; Ucn II; Stresscopin-related peptide; Urocortin-related peptide; UCN2; SRP; URP

Accession No.: Q96RP3

MW: 4449.31 g/mol

Sequence: Human: H-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-NH₂ or H-IVLSLDVPIGLLQILLEQARARAAREQATTNARILARVGHC-NH₂

Composition: C₁₉₄H₃₃₈N₆₃O₅₄S₁

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.