
Calcitonin Gene Related Peptide 2 (Rat)

Subcategory: Synthetic Peptide

Cat. No.: 350109

Unit: 1 mg

Description:

Calcitonin gene-related peptide-2 (CGRP-II) induces vasodilatation.

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

Alternate Names: Calcitonin gene-related peptide 2; calcitonin gene-related peptide II; CGRP-II; beta-type CGRP; CALCB; CALC2

Accession No.: P10093

MW: 3803.39 g/mol

Sequence: Rat: H-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-NH₂ (Cys2-Cys7) or H-SCNTATCVTHRLAGLLSRSGGVVKDNFVPTNVGSKAF-NH₂ (Cys2-Cys7)

Composition: C163H265N51O50S2

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.