Calcitonin Peptide (Rat)

Subcategory: Synthetic Peptide
Cat. No.: 350116
Unit: 1 mg

Description:
Calcitonin causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting their assimilation in bones.

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

Alternate Names: Calcitonin; CALCA; CALC1
Accession No.: P01257

MW: 3399.9 g/mol
Sequence: Rat: H-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-NH2 (Cys1-Cys7) or H-CGNLSTCMLGTYTQDLNKFHTFPQTSIGVGAP-OH (Cys1-Cys7)
Composition: C148H228N40O46S3
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.