

Calcitonin Peptide (Mouse)

Subcategory: Synthetic Peptide

Cat. No.: 350587

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.: P70160

MW: 3474.9 g/mol

Sequence: Mouse: 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-Glu-Ala-Pro-NH₂ (Cys1-Cys7) or H-CGNLSTCMLGTYTQDLNKFHTFPQTSIGVEAP-OH (Cys1-Cys7)

Composition: C151H233N39O49S3

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.