
Calcitonin Peptide (Chicken)

Subcategory: Synthetic Peptide

Cat. No.: 350113

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.: P07660

MW: 3371.91 g/mol

Sequence: Chicken: H-Cys-Ala-Ser-Leu-Ser-Thr-Cys-Val-Leu-Gly-Lys-Leu-Ser-Gln-Glu-Leu-His-Lys-Leu-Gln-Thr-Tyr-Pro-Arg-Thr-Asp-Val-Gly-Ala-Gly-Thr-Pro-NH₂ (Cys1-Cys7) or H-CASLSTCVLGKLSQELHKLQTYPRTDVGAGTP-NH₂ (Cys1-Cys7)

Composition: C145H240N42O46S2

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.