

Calcitonin, human
Synthetic Peptide
Catalog # SP3560a**Specification**

Calcitonin, human - Product InformationPrimary Accession
Sequence[P01258](#)
NH2-CGNLSTCMLGTYTQDFNKFHTFPQTAIGV
GAP-CONH2**Calcitonin, human - Additional Information****Gene ID** 796**Other Names**

Calcitonin, Calcitonin, Katalcalcin, Calcitonin carboxyl-terminal peptide, CCP, PDN-21, CALCA, CALC1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Calcitonin, human - Protein Information**Name** CALCA ([HGNC:1437](#))**Synonyms** CALC1**Function**

[Calcitonin]: Calcitonin is a peptide hormone that causes a rapid but short-lived drop in the level of calcium and phosphate in blood by promoting the incorporation of those ions in the bones. Calcitonin function is mediated by the calcitonin receptor/CALCR and the CALCR-RAMP2 (AMXR2) receptor complex (PubMed: <http://www.uniprot.org/citations/35324283> target="_blank">35324283).

Cellular Location

Secreted.

Calcitonin, human - Images