

Calcitonin, rat
Synthetic Peptide
Catalog # SP3561a

Specification

Calcitonin, rat - Product Information

Primary Accession
Sequence

[P01257](#)
NH2-CGNLSTCMLGTYTQDLNKFHTFPQTSIGV
GAP-CONH2

Calcitonin, rat - Additional Information

Gene ID 24241

Other Names

Calcitonin, Calca, Calc

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, rat - Protein Information

Name Calca {ECO:0000312|RGD:2254}

Synonyms Calc

Function

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 (AMYR2) receptor complex (By similarity).

Cellular Location

Secreted.

Calcitonin, rat - Images