

**Calcitonin, rat**  
**Synthetic Peptide**  
**Catalog # SP3561a**

## Specification

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### 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