

**Parathyroid Hormone (1-38), human**  
**Synthetic Peptide**  
**Catalog # SP3159a**

**Specification**

---

**Parathyroid Hormone (1-38), human - Product Information**

Primary Accession  
Sequence

[P01270](#)  
NH2-SVSEIQLMHNLGKHLNSMERVEWLRKKL  
QDVHNFVALG-COOH

**Parathyroid Hormone (1-38), human - Additional Information**

**Gene ID** 5741

**Other Names**

Parathyroid hormone, PTH, Parathormone, Parathyrin, PTH

**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.

**Parathyroid Hormone (1-38), human - Protein Information**

**Name** PTH

**Function**

PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D- glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

**Cellular Location**

Secreted.

**Parathyroid Hormone (1-38), human - Images**