

**Parathyroid Hormone (1-34), rat  
Synthetic Peptide  
Catalog # SP2540a**

**Specification**

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**Parathyroid Hormone (1-34), rat - Product Information**

Primary Accession  
Sequence

[P04089](#)  
NH2-AVSEIQLMHNLGKHLASVERMQWLRKKL  
QDVHNF-COOH

**Parathyroid Hormone (1-34), rat - Additional Information**

**Gene ID** 24694

**Other Names**

Parathyroid hormone, PTH, 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 (1-34), rat - 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 (By similarity).

**Cellular Location**

Secreted.

**Tissue Location**

Hypothalamus and parathyroid gland.

**Parathyroid Hormone (1-34), rat - Images**