

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

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