

Parathyroid Hormone (1-44), human
Synthetic Peptide
Catalog # SP3158a

Specification

Parathyroid Hormone (1-44), human - Product Information

Primary Accession
Sequence

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

Parathyroid Hormone (1-44), 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 (1-44), 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 (1-44), human - Images