

Parathyroid Hormone (3-34), bovine
Synthetic Peptide
Catalog # SP3103b**Specification**

Parathyroid Hormone (3-34), bovine - Product InformationPrimary Accession
Sequence[P01268](#)
NH2-SEIQFMHNLGKHLSSMERVEWLRKKLQD
VHNF-COOH**Parathyroid Hormone (3-34), bovine - Additional Information****Gene ID** 280903**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 (3-34), bovine - Protein Information**Name** PTH {ECO:0000303|PubMed:10623601}**Function**

Parathyroid hormone elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Acts by binding to its receptor, PTH1R, activating G protein-coupled receptor signaling. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

Cellular Location

Secreted.

Parathyroid Hormone (3-34), bovine - Images