

Parathyroid hormone (Pth) Recombinant Protein | Pth recombinant protein

Recombinant Rat Parathyroid hormone (Pth)

CATALOG #
AAA113976

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Parathyroid hormone (Pth); Recombinant Rat Parathyroid hormone (Pth); Pth recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	32-115, Full length protein
Sequence	AVSEIQLMHN LGKHLASVER MQWLRKKLQD VHNFVSLGVQ MAAREGSYQR PTKKEENVLV DGNSKSLGEG DKADV DVLVK AKSQ
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Pth recombinant protein	This protein is a hormone secreted by parathyroid cells. This hormone elevates blood Ca ²⁺ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8394100
NCBI GeneID	24694
NCBI Accession #	NP_058740.1
NCBI GenBank Nucleotide #	NM_017044.1
UniProt Accession #	P04089; Q63473
Molecular Weight	12,722 Da
NCBI Official Full Name	parathyroid hormone
NCBI Official Synonym Full Names	parathyroid hormone
NCBI Official Symbol	Pth
NCBI Official Synonym Symbols	Pth1; Pthr1; PTH-(1-84)
NCBI Protein Information	parathyroid hormone
UniProt Protein Name	Parathyroid hormone

UniProt Gene Name	Pth
UniProt Synonym Gene Names	PTH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/pth-recombinant-protein-e-coli/113976>