

Parathyroid hormone (PTH) Recombinant Protein | PTH recombinant protein

Recombinant Pig Parathyroid hormone (PTH)

CATALOG # AAA113967	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Parathyroid hormone (PTH); Recombinant Pig 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	32-115aa, Full Length of Mature Protein
Sequence	SVSEIQLMHN LGKHLSSLER VEWLRKKLQD VHNFVALGAS IVHRDGGGSR PRKKEDNVLV ESHQKSLGEA DKAAVDVLIK AKPQ
Sequence Length	115
Species	Sus scrofa (Pig)
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.

IMAGES



SDS-PAGE

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 #	47523856
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NCBI GeneID	399502
NCBI Accession #	NP_999566.1
NCBI GenBank Nucleotide #	NM_214401.1
UniProt Accession #	P01269
Molecular Weight	13.6 kDa
NCBI Official Full Name	parathyroid hormone
NCBI Official Symbol	PTH
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/113967>