

PTHrP recombinant protein

PTHrP protein

CATALOG #
AAA75452HOST
Human

PRODUCT SYNONYMS

PTHrP; PTHrP protein; Parathyroid Hormone-related Protein protein; PTHrP recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 98% pure
Form/Format	Lyophilized from PBS, pH 7.1. Reconstitute in water to a concentration of 0.1 - 1.0 mg/ml.
Sequence	Region of PTHrP protein corresponds to amino acids AVSEHQLLHDKGKSIQDLRRRFFLHHLIAEIHTAEIRATSEVSPNKPSPNTKNHPVRFGSDDEGRYLTQETNKVETYEQPLKTP.
Sequence Length	175
Protein Type	Recombinant
Biological Significance	PTHrP is a polypeptide hormone produced by almost every tissue of the body. PTHrP is closely related to parathyroid hormone (PTH), which is secreted from the parathyroid gland, and plays a central role in regulating the extracellular concentrations of calcium and phosphorus.
Endotoxin Levels	Endotoxin level is less than 0.1 ng per ug (1 EU/ug).
Expression System	E Coli
Preparation and Storage	Store at 4 degree C until reconstitution. Following reconstitution aliquot and freeze at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for PTHrP recombinant protein	Purified recombinant Human PTHrP protein
Product Categories/Family for PTHrP recombinant protein	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506269
NCBI GeneID	5744
NCBI Accession #	NP_002811.1
NCBI GenBank Nucleotide #	NM_002820.2
UniProt Accession #	P12272 ; Q15251 ; Q6FH74
Molecular Weight	9.8 kDa
NCBI Official Full Name	parathyroid hormone-related protein isoform 2 preproprotein

NCBI Official Synonym Full Names	parathyroid hormone-like hormone
NCBI Official Symbol	PTHLH
NCBI Official Synonym Symbols	HHM; PLP; BDE2; PTHR; PTHRP
NCBI Protein Information	parathyroid hormone-related protein
UniProt Protein Name	Parathyroid hormone-related protein
UniProt Gene Name	PTHLH
UniProt Synonym Gene Names	PTHRP; PTH-rP; PTHrP; PLP
UniProt Entry Name	PTHR_HUMAN

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://stage.aaabiotech.com/pthlh-recombinant-protein-human/75452>