

Recombinant Human PTH protein, GST-tagged

Cat. No. PTH-503H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTH protein(P05062) (Ser 32-Phe 65) was expressed in E.coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	32-65 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Molecular Mass	The recombinant human PTH/GST chimera consists of 265 amino acids and has a predicted molecular mass of 31 kDa. It migrates as an approximately 30 KDa band in SDS-PAGE under reducing conditions.
Purity	> 96 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

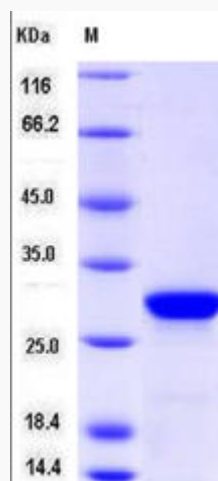
GENE INFORMATION

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Gene Name	PTH parathyroid hormone [Homo sapiens]
Official Symbol	PTH
Synonyms	PTH; parathyroid hormone; parathormone; parathyrin; parathyroid hormone 1; PTH1;
Gene ID	5741
mRNA Refseq	NM_000315
Protein Refseq	NP_000306
MIM	168450
UniProt ID	P01270

SDS-PAGE


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