Recombinant Human PTH, His-tagged

Cat. No. PTH-2050H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTH protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	25-115aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PTH parathyroid hormone [Homo sapiens]
Official Symbol	PTH
Synonyms	PTH; parathyroid hormone; parathormone; parathyrin; parathyroid hormone 1; PTH1;
Gene ID	5741

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mRNA Refseq	NM_000315
Protein Refseq	NP_000306
MIM	168450
UniProt ID	P01270
Chromosome Location	11p15.3-p15.1
Pathway	Class B/2 (Secretin family receptors), organism-specific biosystem; Endochondral Ossification, organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Osteoblast Signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem;
Function	hormone activity; parathyroid hormone receptor binding; peptide hormone receptor binding; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;

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