

Recombinant Rat Pthlh Protein, His-tagged, KLH Conjugated

Cat. No. Pthlh-2830R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	KLH Conjugated Recombinant Rat Pthlh Protein (Thr69-Pro84) fused with a N-His tag.
Species	Rat
Source	Protein Conjugation
ProteinLength	Thr69-Pro84
Description	Enables hormone activity. Involved in adenylate cyclase-activating G protein-coupled receptor signaling pathway. Predicted to be located in Golgi apparatus; cytosol; and nucleoplasm. Human ortholog(s) of this gene implicated in brachydactyly type E2. Orthologous to human PTHLH (parathyroid hormone like hormone).
Form	Freeze-dried powder
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Conjugation	KLH

GENE INFORMATION

Gene Name	Pthlh parathyroid hormone-like hormone [Rattus norvegicus (Norway rat)]
Official Symbol	Pthlh
Synonyms	Pthlh; parathyroid hormone-like hormone; PLP; parathyroid hormone-related protein; PTH-rP; PTHrP; parathyroid hormone-like peptide; parathyroid hormone-like protein; parathyroid-like peptide
Gene ID	24695
mRNA Refseq	NM_012636
Protein Refseq	NP_036768
UniProt ID	P13085

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