

Parathyroid Hormone (PTH) Recombinant Protein | PTH recombinant protein

Recombinant Parathyroid Hormone (PTH)

CATALOG # AAA134344	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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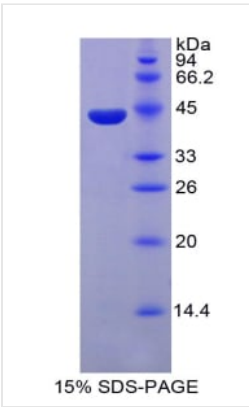
PRODUCT SYNONYMS

Parathyroid Hormone (PTH); Recombinant Parathyroid Hormone (PTH); PTH recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for PTH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Lys26~Gln115
Tags	N-terminal His and GST Tag
Traits	Freeze-dried powder
Predicted isoelectric point	8.5
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree C 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.

IMAGES



Sequence

KPVRK RAVSEIQLMH NLGKHLASME
RMQWLRRKLQ DMHNFVSLGV QMAARDGSHQ KPTKKEENVL VDGNPKSLGE
GDKADVVLV KSKSQ

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	10181174
NCBI GeneID	19226
NCBI Accession #	NP_065648.1
NCBI GenBank Nucleotide #	NM_020623.2
UniProt Accession #	Q9Z0L6
Molecular Weight	Predicted Molecular Mass: 40.2kDa Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	parathyroid hormone
NCBI Official Synonym Full Names	parathyroid hormone
NCBI Official Symbol	Pth
NCBI Official Synonym Symbols	PTHp
NCBI Protein Information	parathyroid hormone
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	Pth
UniProt Entry Name	Q9Z0L6_MOUSE

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/pth-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134344>