Parathyroid Hormone (PTH) Recombinant Protein | PTH recombinant protein

Eukaryotic Parathyroid Hormone (PTH)

CATALOG #	HOST	APPLICATIONS
AAA152202	**293F cell**	**Western Blot, SDS-Page**

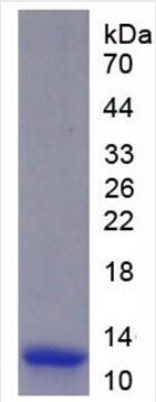
PRODUCT SYNONYMS

Parathyroid Hormone (PTH); Eukaryotic Parathyroid Hormone (PTH); PTH/Parathyroid Hormone; iPTH; Intact Parathyroid Hormone; Parathormone; Parathyrin; PTH recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Arg31~Gln1 15
Applicable Applications for PTH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	10.2
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

RSVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNFVALGAPLAPRDAGSQRPRKKEDNVLVESHEKSLGEADKADVNVLTKAKSQ

ADDITIONAL INFORMATION

Product Categories/Family for PTH recombinant protein	Metabolic pathway; Endocrinology; Hormone metabolism; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506267
NCBI GeneID	5741
NCBI Accession #	NP_000306.1
NCBI GenBank Nucleotide #	NM_000315.2
UniProt Accession #	P01270; Q4VB48; Q9UD38
Molecular Weight	12,861 Da
NCBI Official Full Name	parathyroid hormone preproprotein
NCBI Official Synonym Full Names	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Official Synonym Symbols	PTH1
NCBI Protein Information	parathyroid hormone; parathyrin; prepro-PTH; parathormone; parathyroid hormone 1; preproparathyroid hormone
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	**PTH**
UniProt Synonym Gene Names	PTH
UniProt Entry Name	PTHY_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/pth-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152202