Parathyroid Hormone (PTH) Recombinant Protein | PTH recombinant protein

Recombinant Parathyroid Hormone (PTH)

CATALOG #	HOST	APPLICATIONS
AAA153395	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Parathyroid Hormone (PTH); Recombinant Parathyroid Hormone (PTH); Parathyroid Hormone; PTH recombinant protein (prokaryotic); Dog; iPTH; Intact Parathyroid Hormone; Parathormone; Parathyrin; PTH recombinant protein

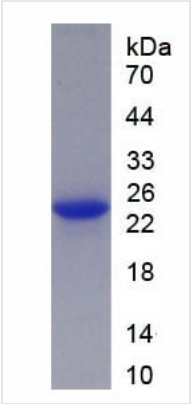
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ser32~Gln115
Applicable Applications for PTH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Dog
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.1
Subcellular Location	Secreted
Research Area	Metabolic pathway
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.

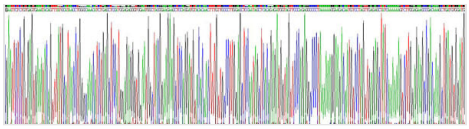
IMAGES

SVSEIQFMHNLGKHLSSMERVEWLRKKLQDVHNFVALGAPIAHRDGSSQRPLKKEDNVLVESYQKSLGEADKADVDVLTKAKSQ

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for PTH recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	50979128
NCBI GeneID	403986
NCBI Accession #	NP_001003302.1
NCBI GenBank Nucleotide #	NM_001003302.1
UniProt Accession #	P52212
Molecular Weight	12,957 Da
NCBI Official Full Name	parathyroid hormone
NCBI Official Symbol	PTH
NCBI Protein Information	parathyroid hormone; parathyrin
UniProt Protein Name	Parathyroid hormone
UniProt Gene Name	**PTH**
UniProt Entry Name	PTHY_CANFA

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://stage.aaabiotech.com/pth-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153395