

Recombinant Pig PTH protein, His & GST-tagged

Cat. No. PTH-7851P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig PTH aa. (Ser32~Gln115 (Accession # P01269)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Ser32~Gln115
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
Applications	SDS-PAGE; WB; ELISA; IP
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°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.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name PTH parathyroid hormone [*Sus scrofa* (pig)]

Official Symbol PTH

Synonyms PTH; parathyroid hormone; parathyrin

Gene ID 399502

mRNA Refseq NM_214401.1

Protein Refseq NP_999566.1

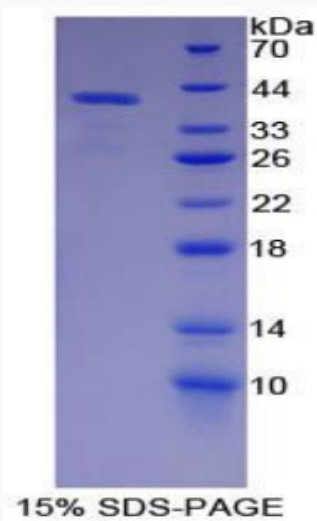
UniProt ID P01269

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SDS-PAGE



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