Recombinant Rat Ptprb protein, His-tagged

Cat. No. Ptprb-1434R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Ptprb aa. (Asn1041~Tyr1310) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Asn1041~Tyr1310
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 34.3KDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Ptprb protein tyrosine phosphatase, receptor type, B [Rattus norvegicus (Norway rat)]
Official Symbol	Ptprb
Synonyms	receptor-type tyrosine-protein phosphatase beta
Gene ID	314843
mRNA Refseq	XM_008765424.2
Protein Refseq	XP_008763646.1
UniProt ID	D3ZTG5

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