

Protein Tyrosine Phosphatase Receptor Type B (PTPRB) Recombinant Protein | PTPRB recombinant protein

Recombinant Protein Tyrosine Phosphatase Receptor Type B (PTPRB)

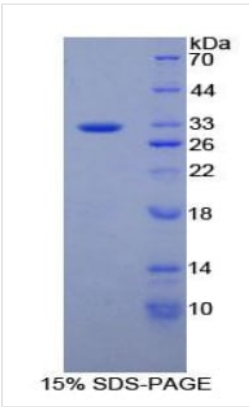
CATALOG # AAA135526	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type B (PTPRB); Recombinant Protein Tyrosine Phosphatase Receptor Type B (PTPRB); PTPRB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for PTPRB recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ala1655~Asp1918
Tags	N-terminal His Tag
Traits	Freeze & dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Predicted isoelectric point	7.3
Predicted Molecular Mass	34.1kDa
Accurate Molecular Mass	32kDa as determined by SDS%PAGE reducing conditions.
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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°C for one month. Aliquot and store at -80°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°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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	157952215
NCBI GeneID	5787
NCBI Accession #	NP_001103224.1
NCBI GenBank Nucleotide #	NM_001109754.2
UniProt Accession #	P23467; Q14D85; Q3MIV7; B7ZKT0; C9JX87
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase beta isoform a
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, B
NCBI Official Symbol	PTPRB
NCBI Official Synonym Symbols	PTPB; HTPPB; VEPTP; HPTP-BETA; R-PTP-BETA
NCBI Protein Information	receptor-type tyrosine-protein phosphatase beta; VE-PTP; vascular endothelial protein tyrosine phosphatase; protein tyrosine phosphatase, receptor type, beta polypeptide
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase beta
UniProt Gene Name	PTPRB
UniProt Synonym Gene Names	PTPB; Protein-tyrosine phosphatase beta; R-PTP-beta; VE-PTP
UniProt Entry Name	PTPRB_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.