

Protein Tyrosine Phosphatase Recombinant Protein | PTPN22 recombinant protein

Recombinant Protein Tyrosine Phosphatase, Non Receptor Type 22 (PTPN22)

CATALOG # AAA145929	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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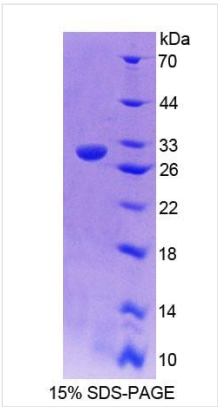
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase; Recombinant Protein Tyrosine Phosphatase; Non Receptor Type 22 (PTPN22); LYP; PEP; Lyp1; Lyp2; PTPN8; Lymphoid phosphatase; Hematopoietic cell protein-tyrosine phosphatase 70Z-PEP; PEST-domain phosphatase; PTPN22 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Concentration	Original Concentration: 200 Ug/mL (varies by lot)
Sequence Length	229
Applicable Applications for PTPN22 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Arg233
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Buffer	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	6.8
Predicted Molecular Mass	31.1kDa
Accurate Molecular Mass	31kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	686630617
NCBI GeneID	20379756
NCBI Accession #	XP_009307754.1
NCBI GenBank Nucleotide #	XM_009309479.1
NCBI Official Full Name	protein tyrosine phosphatase
NCBI Official Symbol	DQ04_00671060
NCBI Protein Information	protein tyrosine phosphatase

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/protein-tyrosine-phosphatase-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145929>