

Protein Tyrosine Phosphatase IA2 Recombinant Protein | PTPRN recombinant protein

Protein Tyrosine Phosphatase IA2 (693-979), Recombinant, Human (PTP-IA2, ICA-512)

CATALOG # AAA14757	HOST Recombinant, Human from E Coli	REACTIVITY Human
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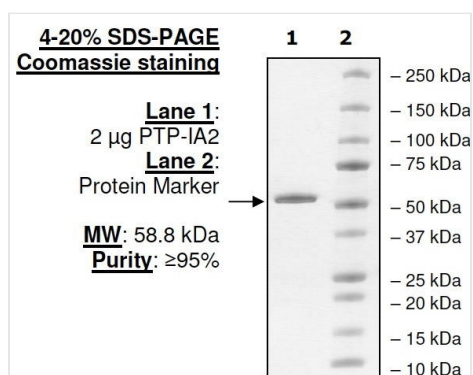
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase IA2; Protein Tyrosine Phosphatase IA2 (693-979); Recombinant; Human (PTP-IA2; ICA-512); PTPRN recombinant protein

PRODUCT SPECIFICATIONS

Host	Recombinant, Human from E Coli
Reactivity	Human
Purity/Purification	>=90%
Form/Format	Supplied as a liquid in 25 Mm Tris-HCl, pH 8.0, 75 mM sodium chloride, 0.05% Tween-20, 2mM EDTA, 1mM DTT, 10mM glutathione, 50% glycerol.
Concentration	2.16 mg/ml (varies by lot)
Application Notes	Suitable for the use as an immunogen, in binding assays or as an antigen in autoimmune assays. Other applications not tested. Recommended Dilution: Optimal dilution to be determined by researcher.
Preparation and Storage	Store at -70 degree C. Stable for 6 months after receipt. For maximum recovery of product, centriuge the original vial after thawing and prior to removing the cap. Shipping: Ships with Dry Ice.

IMAGES



SDS-PAGE

4-20% SDS-PAGE Coomassie Staining, using P9109-13.

ADDITIONAL INFORMATION

Related Product Information for PTPRN recombinant protein	Recombinant protein corresponding to aa693-979 from human Protein Tyrosine Phosphate, with N-terminal GST tag, expressed in E.coli
Product Categories/Family for PTPRN recombinant protein	Molecular Biology; MB-Enzymes; Phosphatase

NCBI AND UNIPROT INFORMATION

NCBI GI #	39644800
NCBI GeneID	5798
UniProt Accession #	Q16849; Q08319; Q53QD6; Q6NSL1; B4DK12; F5GZS3
Molecular Weight	~58.8kD
NCBI Official Full Name	PTPRN protein, partial
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, N
NCBI Official Symbol	PTPRN
NCBI Official Synonym Symbols	IA2; IA-2; ICA512; R-PTP-N; IA-2/PTP
NCBI Protein Information	receptor-type tyrosine-protein phosphatase-like N; ICA 512; PTP IA-2; islet cell antigen 2; islet cell antigen 512; islet cell autoantigen 3; protein tyrosine phosphatase-like N
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase-like N
UniProt Gene Name	PTPRN
UniProt Synonym Gene Names	ICA3; ICA512; R-PTP-N; ICA 512
UniProt Entry Name	PTPRN_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.

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Online datasheet: <https://www.aaabiotech.com/ptprn-recombinant-protein-human/14757>