

PTPRN recombinant protein

Recombinant Human PTPRN Protein (Met687-Gln979)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263265	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

PTPRN; Recombinant Human PTPRN Protein (Met687-Gln979); ICA3; ICA512; Receptor-type tyrosine-protein phosphatase-like N; R-PTP-N; Islet cell antigen 512; ICA 512; Islet cell autoantigen 3; PTP IA-2; PTPRN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Liquid in a 0.2 uM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Sequence	MGSSHHHHH SSGLVPRGSH MDISTGHMIL AYMEDHLRNR DRLAKEWQAL CAYQAEPNTC ATAQGEGNIK KNRHPDFLPY DHARIKLKVE SSPSRSDYIN ASPIIHDPR MPAYIATQGP LSHTIADFWQ MWESGCTVI VMLTPLVEDG VKQCDRYWPD EGASLYHVYE VNLVSEHIWC EDFLVRSFYL KNVQTQETRT LTQFHFLSWP AEGTPASTRP LLDFFRRKVNK CYRGRSCPII VHCS DGAGRT GTYILIDMVL NRMAGKVKEI DIAATLEHVR DQRPGLVRSK DQFEFALTAV AEEVNAILKA LPQ
Sequence Length	950
Applicable Applications for PTPRN recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Quality Control	Endotoxin: Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store it at -20°C to -80°C for one year.

ADDITIONAL INFORMATION

Related Product Information for PTPRN recombinant protein	Recombinant Human PTPRN Protein (Met687-Gln979) is produced by our E Coli expression system and the target gene encoding Met687-Gln979 is expressed with a 6His tag at the N-terminus.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	315113878
NCBI GeneID	5798
NCBI Accession #	NP_001186692.1
NCBI GenBank Nucleotide #	NM_001199763.1
UniProt Accession #	Q16849; Q08319; Q53QD6; Q6NSL1; B4DK12; F5GZS3
Molecular Weight	96,261 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase-like N isoform 2

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
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase-like N
UniProt Gene Name	PTPRN
UniProt Synonym Gene Names	ICA3; ICA512; ICA512-NTF; ICA512-TMF; ICA512-CCF
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ptprn-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263265>