



# Recombinant Human Receptor-type tyrosine-protein phosphatase-like N (PTPRN)

<b>Product Code</b>	CSB-BP613703HU
<b>Abbreviation</b>	PTPRN
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q16849
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	VSAHGC LFDRLCSHL EVCIQDGLFG QCQVGVGQAR PLLQVTSPVL QRLQGVLRQL MSQGLSWHDD LTQYVISQEM ERIPRLRPPE PRPRDRSGLA PKRPGPAGEL LLQDIPTGSA PAAQHRLPQP PVGKGGAGAS SSSLPLQAEI LPPLLEHLLL PPQPPHPSLS YEPALLQPYL FHQFGSRDGS RVSEGSPGMV SVGPLPKAEA PALFSRTASK GIFGDHPGHS YGDLPGPSPA QLFQDSGLLY LAQELPAPSR ARVPRLPEQG SSSRAEDSPE GYEKEGLGDR GEKPASPAVQ PDAALQRLAA VLAGYGVELR QLTPEQLSTL LTLQLLPKG AGRNPGGVVN VGADIKKTME GPVEGRDTAE LPARTSPMPG HPTASPTSSE VQQVPSPVSS EPPKAARPPV TPVLEKKSP LGQSQPTVAG QPSARPAEE YGYIVTDQKP LSLAAGVKLL EILAEHVHMS SGSFINISVV GPALTRIRH NEQNLSLADV TQQAGLVKSE LEAQTGLQIL QTGVGQREEA AAVLPQTAHS TSPMR
<b>Source</b>	Baculovirus
<b>Target Names</b>	PTPRN
<b>Protein Names</b>	Recommended name: Receptor-type tyrosine-protein phosphatase-like N Short name= R-PTP-N Alternative name(s): Islet cell antigen 512 Short name= ICA 512 Islet cell autoantigen 3 PTP IA-2
<b>Expression Region</b>	35-575
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Extracellular domain
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.