



Recombinant Human Receptor-type tyrosine-protein phosphatase N2 (PTPRN2), partial

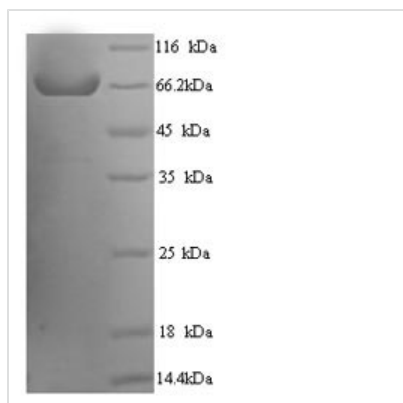
Product Code	CSB-YP852923HU
Relevance	Implicated in development of nervous syst and pancreatic endocrine cells.
Abbreviation	Recombinant Human PTPRN2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein 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.
Uniprot No.	Q92932
Alias	Islet cell autoantigen-related protein ;IAR ;ICAARPhogrin
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AAPSSVPRGRQLPGRGLGCLLEEGLCGASEACVNDGVFGRCQKVPAMDFYRY EVSPVALQRLRVALQKLSGTGFTWQDDYTQYVMDQELADLPKTYLRRPEASS PARPSKHSVGSERRYSREGGAALANALRRHLPFLEALSQAPASDVLARTHTA QDRPPAEGDDRFSESILTYVAHTSALTYPGSRQLREDLLPRTLGLQLQPDEL SPKVDSGVDRHHLMAALSAYAAQRPPAPPGEGSLEPQYLLRAPSRMPRPLLA PAAPQKWPSPLGDSSEDPSTGDGARIHTLLKDLQRQPAEVRGLSGLELDGMA ELMAGLMQGVHDHGVARGSPGRAALGESGEQADGPKATLRGDSFPDDGVQD DDRLYQEVHRLSATLGGLLDHGSRLLPALPFARPLDMERKKSEHPSSL SSEEETAGVENVKSQTYSKDLLGQQPHSEPGAAAFGELQNQMPPGPSKEEQS LPAGAQEALSDGLQLEVQPSEEEARGYIVTDRDPLRPEEGRRLLVEDVARLLQV PSSAFADVEVLGPAVTFKVSANVQNVTTEDVEKATVDNKKLEETSGLKILQT GVGSKSKLKLFPQAEQEDSTKF
Research Area	Immunology
Source	Yeast
Target Names	PTPRN2
Protein Names	Recommended name: Receptor-type tyrosine-protein phosphatase N2 Short name= R-PTP-N2 EC= 3.1.3.48 Alternative name(s): Islet cell autoantigen-related protein Short name= IAR Short name= ICAAR Phogrin
Expression Region	22-615aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	66.1kDa



Protein Length

Extracellular Domain

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

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.

Shelf Life

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