

Recombinant Human PTPRN2 Protein (22-615 aa), His-tagged

Cat. No. PTPRN2-1702H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRN2 Protein (22-615 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	22-615 aa
Description	Implicated in development of nervous syst and pancreatic endocrine cells.
Form	Tris-based buffer,50% glycerol
Molecular Mass	66.1 kDa
AA Sequence	AAPSSVPRGRQLPGRLGCLLEEGLCGASEACVNDGVFGRCQKVPAMDFYRYEVSP VALQRLRVALQKLSGTGFTWQDDYTQYVMDQELADLPKTYLRRPEASSPARPSKH SVGSERRYSREGGAALANALRRHLPFLEALSQAPASDVLARTHTAQDRPPAEGDDR FSESILTYVAHTSALTYPGSRQTQLREDLLPRTLGLQLQPDELSPKVDSGVDRHHLMA ALSAYAAQRPPAPPGEGSLEPQYLLRAPSRMPRLLAPAAPQKWPSPLGDSERPSS TGDGARIHTLLKDLQRQPAEVRGLSGLELDGMAELMAGLMQGVDPHGVARGSPGRA ALGESGEQADGPKATLRGDSFPDDGVQDDDDRLYQEVHRLSATLGGLLQDHGSRL LPGALPFARPLDMERKKSEHPPESSLSSEEETAGVENVKSQTYSKDLLGQQPHSEPG AAAFGELQNQMPPGPSKEEQSLPAGAQEALSDGLQLEVQPSEEEARGYIVTDRDPLR

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	PEEGRRLVEDVARLLQVPSSAFADVEVLGPAVTFKVSANVQNVTTEDVEKATVDNK DKLEETSGLKILQTGVGSKSKLKFLPPQAEQEDSTKF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	PTPRN2 protein tyrosine phosphatase, receptor type, N polypeptide 2 [Homo sapiens]
Official Symbol	PTPRN2
Synonyms	PTPRN2; IA 2beta; IAR PTPRP; ICAAR; KIAA0387; phogrin; IAR; PTPRP; IA-2beta; R-PTP-N2;
Gene ID	5799
mRNA Refseq	NM_002847
Protein Refseq	NP_002838

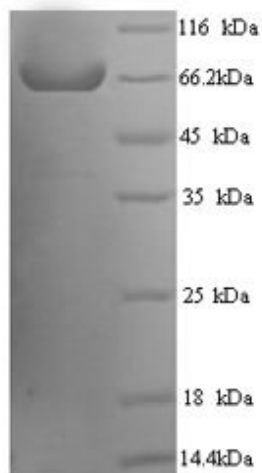
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MIM 601698

UniProt ID Q92932



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

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