

Recombinant Human PTPRN2, GST-tagged

Cat. No. PTPRN2-2065H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPRN2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-330aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PTPRN2 protein tyrosine phosphatase, receptor type, N polypeptide 2 [Homo sapiens]
Official Symbol	PTPRN2
Synonyms	PTPRN2; protein tyrosine phosphatase, receptor type, N polypeptide 2; receptor-type tyrosine-protein phosphatase N2; IA 2beta; IAR PTPRP; ICAAR; KIAA0387; phogrin; tyrosine phosphatase IA-2 beta; islet cell autoantigen-related protein; protein tyrosine

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	phosphatase receptor pi; IAR/receptor-like protein-tyrosine phosphatase; IAR; PTPRP; IA-2beta; R-PTP-N2;
Gene ID	5799
mRNA Refseq	NM_002847
Protein Refseq	NP_002838
MIM	601698
UniProt ID	Q92932
Chromosome Location	7q36
Pathway	Type I diabetes mellitus, organism-specific biosystem; Type I diabetes mellitus, conserved biosystem;
Function	hydrolase activity; receptor activity; transmembrane receptor protein tyrosine phosphatase activity;