

Receptor-type tyrosine-protein phosphatase-like N (Ptpn) Recombinant Protein | Ptpn\l recombinant protein

Recombinant Mouse Receptor-type tyrosine-protein phosphatase-like N (Ptpn), partial

CATALOG #
AAA116622

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Receptor-type tyrosine-protein phosphatase-like N (Ptpn); Recombinant Mouse Receptor-type tyrosine-protein phosphatase-like N (Ptpn); partial; Ptpn\l recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	169-439aa; partial
Sequence	SVCSTSSLYL QDLSAAASEC IDPSVVPYP LNDSSSPKSC ASQDSSAFSP SSDSLLSSTE SSPQGSPEPL VLHEETPPTT SSDSEEEQED EEEIDVVSVE KRQAPGKRSE SGSPSAGGHS KPPHSPLVLK RCHVSTHQHN YAAPPSTRKD YPAAKRVKLD SVRVLQISN NRKCTSPRSS DTEENVKRRT HNVLERQRRN ELKRSFFALR DQIPELENNE KAPKVILKK ATAYILSVQA EEQLISEED LLRKRREQLK HKLEQLRNSC A
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Ptpn\l recombinant protein	This protein is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP possesses an extracellular region, a single transmembrane region, and a single catalytic domain, and thus represents a receptor-type PTP. This PTP was found to be an autoantigen that is reactive with insulin-dependent diabetes mellitus (IDDM) patient sera, and thus may be a potential target of autoimmunity in diabetes mellitus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	341941773
NCBI GeneID	19275
UniProt Accession #	Q60673 ; Q62129 ; E9Q746
Molecular Weight	106,083 Da
NCBI Official Full Name	Receptor-type tyrosine-protein phosphatase-like N
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, N
NCBI Official Symbol	Ptpn
NCBI Official Synonym Symbols	IA-2; mIA-A; mKIAA4064

NCBI Protein Information	receptor-type tyrosine-protein phosphatase-like N
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase-like N
UniProt Gene Name	Ptpn
UniProt Synonym Gene Names	Ptp35; R-PTP-N; ICA512-NTF; ICA512-TMF; ICA512-CCF

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.

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Online datasheet: <https://stage.aaabiotech.com/ptprn-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116622>