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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTPRN 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005798-T03

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

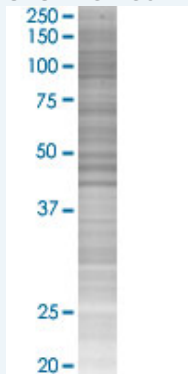
Plasmid: pCMV-PTPRN full-length

Host: Human

Theoretical MW (kDa): 102.8

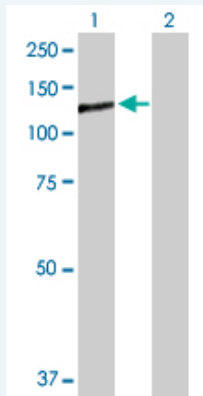
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PTPRN antibody ([H00005798-D01P](#)) by Western Blots.

SDS-PAGE Gel



PTPRN transfected lysate.

Western Blot



Lane 1: PTPRN transfected lysate (102.80 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [5798](#)

**GeneBank
Accession#:** [BC070053](#)

**Protein
Accession#:** [AAH70053.1](#)

Gene Name: PTPRN

Gene Alias: FLJ16131,IA-2,IA-2/PTP,IA2,ICA512,R-PTP-N

**Gene
Description:** protein tyrosine phosphatase, receptor type, N

Omim ID: [601773](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene 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. [provided by RefSeq]

**Other
Designations:** islet cell antigen 2,islet cell antigen 512,islet cell autoantigen 3,protein tyrosine phosphatase-like N

Gene Pathway

[Type I diabetes mellitus](#)

Related Disease

[Diabetes Mellitus, Type 1](#)

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