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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTPN4 (Human) Recombinant Protein (Q01)

Catalog Number: H00005775-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PTPN4 partial ORF (NP_002821, 361 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KPLARKLMDWEVSRNSISDDRLETQSLPSRSPPGTP
NHRNSTFTQEGTRLRPSSVGHLDHVMVHTSPSEV
FV
NQRSPSSTQANSIVLESSPSQETPGDG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 5775

Gene Symbol: PTPN4

Gene Alias: PTPMEG, PTPMEG1

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 protein contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins. This PTP has been shown to interact with glutamate receptor delta 2 and epsilon subunits, and is thought to play a role in signalling downstream of the glutamate receptors through tyrosine dephosphorylation. [provided by RefSeq]