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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTPRO (Human) Recombinant Protein (P01)

Catalog Number: H00005800-P01

Regulation Status: For research use only (RUO)

Product Description: Human PTPRO full-length ORF (AAH35960, 1 a.a. - 597 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGHLPTGIHGARRLLPLLWLFVLFKNATAFHVTVQDD
NNIVVSLEASDVISPASVYVVKITGESKNYFFEFEEFN
TLPPPVIKASYHGLYYIITLVVNGNVVTKPSRSITVLT
KPLPVTSVSIYDYKPSPETGVLFEIHYPEKYNVFRVNI
SYWEGKDFRTMLYKDFFKGKTVFNHWLPGMCYSNIT
FQLVSEATFNKSTLVEYSGVSHEPKQHRRTAPYPPQNI
VRIVNLNKNWEEQSGNFPEESFMRSQDTIGKEKLFH
FTEETPEIPSGNISSGWPDFNSSDYETTSQPYWWSA
SAAPESEDEFVSVLPMEYENNSTLSETEKSTSGSFSFF
PVQMILTWLPPKPPTAFDGFHIEREENFTEYLMVDE
EAHEFVAELKEPGKYKLSVTTFSSSGSCETRKSQSAK
SLSFYISPSGEWIEELTEKPQHVSVHVLSSTTALMSWT
SSQENYNSTIVSVSLTCQKQKESQRLEKQYCTQVNS
SKPIIENLPGAQYQVVIYLRKGPLIGPPSDPVTFAIVPT
GIKDLMLYPLGPTAVVLSWTRPYLGVFRKYVVMFYF
NPATMTSEWTTYEIAATVSLTASVVIFP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 91.41

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: 5800

Gene Symbol: PTPRO

Gene Alias: GLEPP1, PTP-U2, PTPU2

Gene Summary: This gene encodes a receptor-type protein tyrosine phosphatase containing a single intracellular catalytic domain with a characteristic signature motif. The gene product, which has a transmembrane domain, is an integral membrane protein. Several alternatively spliced transcript variants, some of which encode different isoforms of the protein, have been described. These variants exhibit tissue-specific expression. [provided by RefSeq]