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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PTPN9 (Human) Recombinant Protein (P01)

Catalog Number: H00005780-P01

Regulation Status: For research use only (RUO)

Product Description: Human PTPN9 full-length ORF (AAH10863, 1 a.a. - 593 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEPATAPRPDMAPELTPEEEQATKQFLEEINKWTVQY
NVSPLSWNVAVKFLMARKFDVLRRAIELFHSYRETRRK
EGIVKLPHEEPLRSEILSGKFTILNVRDPTGASIALFTA
RLHHPKSVQHVVLLQALFYLLDRAVDSFETQRNGLVFI
YDMCGSNYANFELDLGKKVLLNLLKGAFPARLKKVLIVG
APIWFRVPYSIISLLKDKVRERIQILKTSEVTQHLPREC
LPENLGGYVKIDLATWNFQFLPQVNGHPDPFDEIILFSL
PPALDWDVSVHVPGPAMTIQELVDYVVARQKQGIYEE
YEDIRRENVPVGTFFHCSMSPGNLEKNRYGDVPCLDQT
RVKLTKRSGHTQTDYINASFMDGYKQKNAYIGTQGPL
ENTYRDFWLMVWEQKVLVIVMTTRFEEGGRRKCGQY
WPLEKDSRIRFGFLTVTNLGVENMNHYKTTLEIHNTE
ERQKRQVTHFQFLSWPDYGVPSAASLIDFLRVVRNQ
QSLAVSNMGARSKGQCPEPPIVVHCSAGIGRTGTFCS
LDICLAQLEELGTLNVFQTVSRMRTQRAFSIQTPEQYY
FCYKAILEFAEKEGMVSSGQNLLAVESQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 90.86

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: 5780

Gene Symbol: PTPN9

Gene Alias: MEG2, PTPMEG2

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 contains an N-terminal domain that shares a significant similarity with yeast SEC14, which is a protein that has phosphatidylinositol transfer activity and is required for protein secretion through the Golgi complex in yeast. This PTP was found to be activated by polyphosphoinositide, and is thought to be involved in signaling events regulating phagocytosis. [provided by RefSeq]