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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PMP22 (Human) Recombinant Protein (P01)

Catalog Number: H00005376-P01

Regulation Status: For research use only (RUO)

Product Description: Human PMP22 full-length ORF (NP_000295.1, 1 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MLLLLLSIIVLHVAVLVLLFVSTIVSQWIVGNGHATDLW
QNCSTSSSGNVHHCFSSSPNEWLQSVQATMILSIIFSIL
SLFLFFCQLFTLTKGGRFYITGIFQILAGLCVMSAAAIYT
VRHPEWHLNSDYSYGFAYILAWVAFPLALLSGVIYVILR
KRE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.3

Interspecies Antigen Sequence: Mouse (87)

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: 5376

Gene Symbol: PMP22

Gene Alias: CMT1A, CMT1E, DSS, GAS-3, HMSNIA, HNPP, MGC20769, Sp110

Gene Summary: This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system. Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type IA, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies. Alternative splicing of this gene results in three transcript variants that encode the same protein. [provided by RefSeq]