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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GNMB (Human) Recombinant Protein (P01)

Catalog Number: H00010457-P01

Regulation Status: For research use only (RUO)

Product Description: Human GNMB full-length ORF (AAH32783.1, 1 a.a. - 572 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MECLYYFLGFLLLAARLPLDAAKRFHDLGNERPSAY
MREHNQLNGWSSDENDWNEKLYPVWKRGD MRWKN
SWKGGRRVQAVLTSDSPALVGSNITFAVNLIFPRCQKE
DANGNIVYEKNCRNEAGLSADPYVYNWTAWSESDSG
ENGTGQSHHNVFPDGPFPHPGWRRWNFIYVFHTL
GQYFQKLGRCVRSVNTANVTLPQLMEVTYVRRH
GRAYVPIAQVKDVVYVTDQIPVFVTMFQKNDRNSSDE
TFLKDLPIIMFDVLIHDPHFNLNYSTINYKWSFGDNTGLF
VSTNHTVNHTYVLNGTFSLNLTVKAAPGPCPPPPPP
PRPSKPTPSLATTLLKSYDSNTPGPAGDNPLELSRIPDE
NCQINRYGHFQATITIVEGILEVNIQMTDVLMPVPWPE
SSLIDFVVTCQGSIPTEVCTIISDPTCEITQNTVCSPVDV
DEMCLLTVRRTFNGSGTYCVNLTGDDTSLALTSTLIS
VPDRDPASPLRMANSALISVGCLAIFVTVISLLVYKKHK
EYNPIENSPGNVVRKGLSVFLNRAKAVFFPGNQEKD
PLLKNQEFKGV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.44

Interspecies Antigen Sequence: Mouse (70); Rat (69)

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: 10457

Gene Symbol: GNMB

Gene Alias: HGFIN, NMB

Gene Summary: The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GNMB may be involved in growth delay and reduction of metastatic potential. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]