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32-18192: Recombinant Human GPNMB Protein, His Tag

Uniprot ID : Q14956
Alternative Name : HGFIN; NMB; PLCA3

Description

Molecular Characterization: GPNMB(Lys23-Met496) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 53.9 kDa after removal of the signal peptide. The apparent molecular mass of GPNMB-His is approximately 70-130 kDa due to glycosylation.
Description: Recombinant Human GPNMB Protein with C-terminal 6Ã—His tag
The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPNMB may be involved in growth delay and reduction of metastatic potential. Two transcript variants encoding different isoforms have been found for this gene.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.