ANGIO-PROTEOMIE
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DATA SHEET

Glycoprotein Nmb Human Recombinant, Sf9

Item Number	rAP-3343
Synonyms	Transmembrane glycoprotein NMB, Transmembrane glycoprotein HGFIN, GPNMB, HGFIN, NMB, Glycoprotein (transmembrane) nmb.
Description	GPNMB Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 462 amino acids (22-474a.a.) and having a molecular mass of 51.8kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).GPNMB is expressed with a 6 amino acid His tag at C-
Uniprot Accesion Number	Q14956
Amino Acid Sequence	ADPAKRFHDV LGNERPSAYM REHNQLNGWS SDENDWNEKL YPVWKRGDMR WKNSWKGGRV QAVLTSDSPA LVGSNITFAV NLIFPRCQKE DANGNIVYEK NCRNEAGLSA DPYVYNWTAW SEDSDGENGT GQSHHNVFPD GKPFPHHPGW RRWNFIYVFH TLGQYFQKLG RCSVRVSVNT ANVTLGPQLM EVTVYRRHGR AYVPIAQVKD VYVVTDQIPV FVTMFQKNDR NSSDETFLKD LPIM-FDVLIH DPSHFLNYST INYKWSFGDN TGLFVSTNHT VNHTYVLNGT FSLNLTVKAA APGPCPPPPP PPRPSKPTPS LGPAGDNPLE LSRIPDENCQ INRYGHFQAT ITIVEGILEV NIIQMTDVLM PVPWPESSLI
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	GPNMB protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only