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GPNMB, 22-474aa, Human, His tag, E.coli

产品货号: TP02318

第三版

别名:Glycoprotein (transmembrane) nmb, HGFIN, NMB

**描述:**GPNMB is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. The protein 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. Recombinant human GPNMB protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**分子量:**53.2kDa (476aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGS AKRFHDV LIGNERPSAYMREHNQLNGWSSDENDWNEKLYPVWKRGMRWKNS  
WKGGRVQAVLTSDSPALVGSNITFAVNLIFPRCQKEDANGNIVYEKNCRNEAGLSADPYVYNWTAWSESDGNGTGQ  
SHHNVPDGGKPFPHHPGWRRWNFIYVFHTLGQYFQKLGRCVRSVNTANVTLPQLMEVTYRRRHGRAYVPIAQVK  
DVYVVTDQIPVFVTMFQKNDRNSSDETFLKDLPI MFDVLIHDP SHFLNYSTINYKWSFGDNTGLFVSTNHTVNHTYVLNG  
TFSLNLT VKAAAPGPCPPPPPPRPSKPTPSLGPAGDNPLELSRIPDENCQINRYGHFQATITIVEGILEVNIQMTDVLMPVP  
WPESSLIDFVVTCQGSIPTEVCTIISDPTCEITQNTVCSPVDVDEMCLLTVRRTFNGSGTYCVNLT LGDDTSLALTSTLISVP

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.