Recombinant Human GPNMB, GST-tagged

Cat. No. GPNMB-13430H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPNMB protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	22-181a.a.
Description	This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	GPNMB glycoprotein (transmembrane) nmb [Homo sapiens]
Official Symbol	GPNMB

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Synonyms	GPNMB; glycoprotein (transmembrane) nmb; transmembrane glycoprotein NMB; glycoprotein NMB; glycoprotein nmb like protein; HGFIN; NMB; osteoactivin; transmembrane glycoprotein; glycoprotein nmb-like protein; transmembrane glycoprotein HGFIN;
Gene ID	10457
mRNA Refseq	NM_001005340
Protein Refseq	NP_001005340
MIM	604368
UniProt ID	Q14956
Chromosome Location	7p
Function	heparin binding; integrin binding;

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