

Recombinant Human GPNMB protein, hFc&His-tagged

Cat. No. GPNMB-1265H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Osteoactivin/GPNMB Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Met1-Pro474) of human GPNMB (Accession #NP_002501.1) fused with an Fc, 6xHis tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro474
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	110-130 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 90% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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GENE INFORMATION

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

Official Symbol GPNMB

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

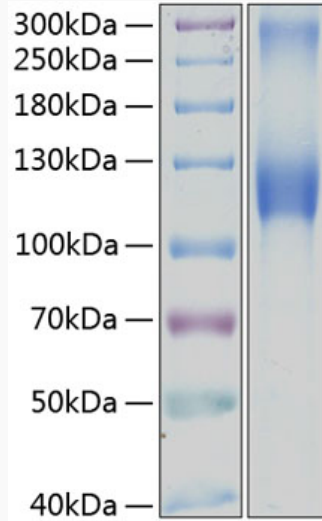
UniProt ID Q14956

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SDS-PAGE



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