

GNPMB recombinant protein

Recombinant Human GPNMB Protein

CATALOG #
AAA281517

HOST
HEK293 Cells

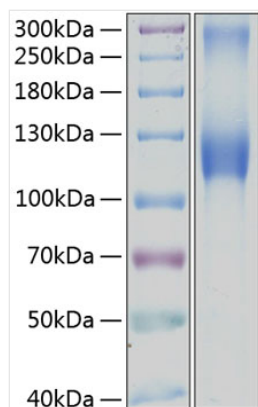
PRODUCT SYNONYMS

GNPMB; Recombinant Human GPNMB Protein; HGFIN; NMB; Osteoactivin; GPNMB recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>90% by SDS-PAGE.
Form/Format	Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Sequence Length	572
Species	Human
Endotoxin	< 0.1 EU/ug of the protein by LAL method.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.
Tag	Fc, 6xHis tag at the C-terminus
Preparation and Storage	Store the lyophilized protein at -20 degree C to -80 degree C for long term. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



SDS-PAGE

Recombinant Human GPNMB Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 110-130 kDa.

ADDITIONAL INFORMATION

Related Product Information for GPNMB recombinant protein	Recombinant Human 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.
Product Categories/Family for GPNMB recombinant protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	52694752
NCBI GeneID	10457
NCBI Accession #	NP_001005340.1
NCBI GenBank Nucleotide #	NP_001005340.1
UniProt Accession #	Q14956
NCBI Official Full Name	transmembrane glycoprotein NMB isoform a
NCBI Official Synonym Full Names	glycoprotein nmb
NCBI Official Symbol	GPNMB
NCBI Official Synonym Symbols	NMB; HGFIN; PLCA3
NCBI Protein Information	transmembrane glycoprotein NMB
UniProt Protein Name	Transmembrane glycoprotein NMB
UniProt Gene Name	GPNMB
UniProt Synonym Gene Names	HGFIN; NMB
UniProt Entry Name	GPNMB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gpnmb-recombinant-protein-hek293-cells/281517>