

RP00263

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Recombinant Human Osteoactivin/GPNMB Protein

Catalog No.: RP00263

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	10457	Q14956-2

Tags

C-hFc&His

Synonyms

GPNMB;HGFN;NMB

Product Information

Source	Purification
HEK293 cells	> 90% by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

Contact



www.abclonal.com

Background

Basic Information

Description

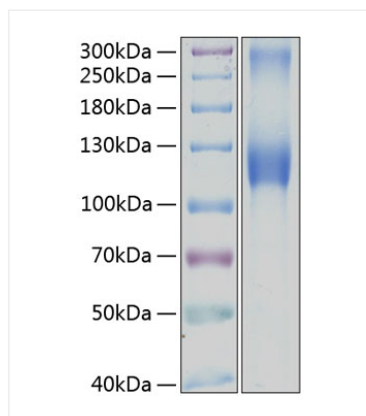
Recombinant Human Osteoactivin/GPNMB Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Met1-Pro474) of human GPNMB (Accession #NP_002501.1) fused with an Fc, 6×His tag at the C-terminus.

Bio-Activity

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. Avoid repeated freeze/thaw cycles.

Validation Data



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