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HUMAN OSTEOACTIVIN/GLYCOPROTEIN (GPNMB) /FC TAG RECOMBINANT

Product Information

Code	00719-02-50
Name	Osteoactivin/GPNMB (Human)/Fc rec.
Lot No.	
Size	50 µg
Species	Human
Sequence	Ala22-Pro474 plus Fc of human IgG1
Protein ID	NP_002501
Gene ID	NM_002510
MW	90 KD in SDS-PAGE
Tag	His tag on C terminus
Source	293 cells
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	50 µl
Application	Cell Biology

Alternative name(s):
Transmembrane Glycoprotein
Glycoprotein Nmb-Like Protein

Description

A DNA sequence encoding the extracellular domain of human Osteoactivin/GPNMB (Ala24-Pro474) was fused with a Fc of human IgG1 tag at the C-terminus. The secreted recombinant human GPNMB/Fc is a disulfide-linked homodimer. The reduced monomer comprises 694 amino acids with a predicted molecular mass of 77.8 kDa. As a result of glycosylation, it migrates as an approximately 110 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 50 µg of human Osteoactivin/Fc in 50 µl of sterile PBS, Carry free.

Endotoxin

<0.1 EU per µg protein was determined by the LAL method.

Reconstitution & Storage

Add 50 µl deionized water to the vial to prepare a working stock solution at 1000 µg/mL .

Store lyophilized protein at -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -70 °C

Sequence: Human Osteoactivin (Ala22-Pro474)/Fc

ORDER INFORMATION

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