



[Go to Product page](#)

Datasheet for ABIN7534421
Osteoactivin Protein (GPNMB) (Fc Tag,His tag)

Overview

Quantity:	100 µg
Target:	Osteoactivin (GPNMB)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Osteoactivin protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Recombinant Human Osteoactivin/GPNMB Protein
Sequence:	MECLYYFLGF LLLAARLPLD AAKRFHDVLG NERPSAYMRE HNQLNGWSSD ENDWNEKLYP VWKRGD MRWK NSWKGG RVQA VLTSDSPALV GSNITFAVNL IFPRCQKEDA NGNIVYEKNC RNEAGLSADP YVYNWTAWSE DSDGENGTGQ SHHNVFPDGK PFPHPGWRR WNFIIYVFHTL GQYFQKLGRC SVRVSNTAN VTLGPQLMEV TVYRRHGRAY VP I AQVKDVY VVTDQIPVFV TMFQKND RNS SDETFLKDL P IMFDVLIHDP SHFLNYSTIN YKWSFGDNTG L FVSTNHTVN HTYVLNGTFS LNLTVKAAAP GPCPPPPPPP RPSKPTPSLG PAGDNPLELS RIPDENCQIN RYGHFQATIT IVEGILEVNI IQMTDVLMPV PWPESSLIDF VVTCQGS IPT EVCTIISDPT CEITQNTVCS PVDVDEMCLL TVRRTFNGSG TYCVNLT LGD DTSLALTSTL ISVP
Specificity:	Met1-Pro474
Purity:	> 90 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

Target Details

Target:	Osteoactivin (GPNMB)
Alternative Name:	Osteoactivin/GPNMB (GPNMB Products)
Background:	GPNMB,HGFIN,NMB
Gene ID:	10457
UniProt:	Q14956-2

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
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 free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	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.