

Recombinant Human FCGR3B protein, His-tagged

Cat. No. FCGR3B-7309H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR3B protein(NP_000561.3) (Met 1-Ser 200) with a C-terminal polyhistidine tag was expressed in CHO.
Species	Human
Source	CHO
ProteinLength	1-200 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD16b comprises 195 amino acids with a predicted molecular mass of 22.2 kDa. As a result of glycosylation, it migrates as an approximately 38-43 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 99 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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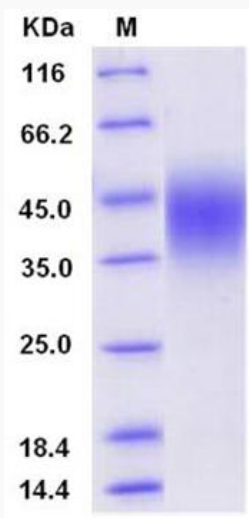
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_000561.3
Unit ID	O75015
Unit ID-Weblink	http://www.uniprot.org/uniprot/O75015
GENE INFORMATION	
Gene Name	FCGR3B Fc fragment of IgG, low affinity IIIb, receptor (CD16b) [Homo sapiens]
Official Symbol	FCGR3B
Synonyms	FCGR3B; Fc fragment of IgG, low affinity IIIb, receptor (CD16b); Fc fragment of IgG, low affinity IIIb, receptor for (CD16) , FCG3, FCGR3; low affinity immunoglobulin gamma Fc region receptor III-B; CD16; CD16b; fc-gamma RIII; fc-gamma RIIIb; fc-gamma RIII-beta; igG Fc receptor III-1; Fc-gamma receptor IIIb (CD 16); Fc fragment of IgG, low affinity IIIb, receptor for (CD16); FCG3; FCGR3; FCR-10; FCRIII; FCRIIIb;
Gene ID	2215
mRNA Refseq	NM_000570
protein Refseq	NP_000561
MIM	610665

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SDS-PAGE



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