

Recombinant Human FCGR3A, His tagged

Cat. No. FCGR3A-6935H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR3A (P08637-1) extracellular domain (Met 1-Gln 208), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
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Species	Human
Tag	His
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted recombinant human CD16a (176 Phe/Val) consists of 203 amino acids and predicts a molecular mass of 23.3 kDa. By SDS-PAGE under reducing conditions, the apparent molecular mass of rhCD16a is approximately 48 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FCGR3A Fc fragment of IgG, low affinity IIIa, receptor (CD16a) [Homo sapiens]
Official Symbol	FCGR3A
Gene ID	2214
mRNA Refseq	NM_000569
Protein Refseq	NP_000560
MIM	146740
UniProt ID	P08637

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