Recombinant Human FCGR2A, His & AVI tagged

Cat. No. FCGR2A-1137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR2A (AAA35827.1) extracellular domain (Met 1-Met 210) (167Arg/His), fused with a polyhistidine tagged AVI tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
Source	Human Cells
Species	Human
Tag	His&Avi
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human CD32a (167Arg/His) consists of 213 amino acids after removal of the signal peptide and predicts a molecular mass of 23.6 kDa. It migrates as an approximately 33 kDa band due to glycosylation by SDS-PAGE under reducing conditions.
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.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [Homo sapiens]
Official Symbol	FCGR2A
Gene ID	2212
mRNA Refseq	NM_001136219
Protein Refseq	NP_001129691
MIM	146790
UniProt ID	P12318

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