Recombinant Human FCGR2A, His tagged

Cat. No. FCGR2A-3074H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR2A (AAH19931.1) precursor extracellular domain (Met 1-Gly 216), fused with a C-terminal polyhistidine tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-216 a.a.
Form	Lyophilized from sterile 20mM Tris, 50mM NaCl, pH 7.4
Molecular Mass	The recombinant human CD32a consists of 192 amino acids after removal of the signal peptide and predicts a molecular mass of 22 kDa. It migrates as an approximately 25 kDa protein 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.
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.

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	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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