

Recombinant Human FCGR2A, His tagged

Cat. No. FCGR2A-7286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR2A (NP_001129691) (Met 1- Ile 218), fused with a C-terminal polyhistidine tag, was produced in CHO Cells.
Species	Human
Source	CHO
Form	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
Molecular Mass	The secreted recombinant human CD32a consists of 196 amino acids and predicts a molecular mass of 22 KDa. The apparent molecular mass of the protein is approximately 29-32 KDa in SDS-PAGE under reducing conditions 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 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

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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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