

## Recombinant Human FCGR2A, His tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FCGR2A (NP_001129691) ( Met 1- Ile 218), fused with a C-terminal polyhistidine tag, was produced in CHO Cells.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Form</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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<b>Gene Name</b>	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [ Homo sapiens ]
<b>Official Symbol</b>	FCGR2A
<b>Gene ID</b>	2212
<b>mRNA Refseq</b>	NM_001136219
<b>Protein Refseq</b>	NP_001129691
<b>MIM</b>	146790
<b>UniProt ID</b>	P12318

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