

Recombinant Human FCGR1A, His & AVI tagged

Cat. No. FCGR1A-2961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCGR1A (NP_000557.1) extracellular domain (Met 1-Thr 287), 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 secreted recombinant human CD64 consists of 307 amino acids and has a predicted molecular mass of 34.4 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh CD64 is approximately 50-55 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.

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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°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name

FCGR1A Fc fragment of IgG, high affinity Ia, receptor (CD64) [Homo sapiens]

Official Symbol

FCGR1A

Gene ID

2209

mRNA Refseq

NM_000566

Protein Refseq

NP_000557

MIM

146760

UniProt ID

P12314

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