

## Recombinant Human FCGR1A, His & AVI tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Source</b>	Human Cells
<b>Species</b>	Human
<b>Tag</b>	His&Avi
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4
<b>Molecular Mass</b>	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.
<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.

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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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