

Recombinant Cynomolgus FCGR2A, His & AVI tagged

Cat. No. FCGR2A-2973C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus FCGR2A (AAL92096.1) extracellular domain (Met 1-Gly 220), fused with a polyhistidine tagged AVI tag at the C-terminus, was produced in Human Cell.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-220 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant cynomolgus CD32a consists of 206 amino acids and has a calculated molecular mass of 22.9 kDa. The apparent molecular mass of the recombinant protein is approximately 33-35 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.

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Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [<i>Macaca fascicularis</i> (crab-eating macaque)]
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Official Symbol	FCGR2A
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Gene ID	102143568
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mRNA Refseq	NM_001283669
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Protein Refseq	NP_001270598
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