Recombinant Human FCGR2A protein(V176), His-Avi-tagged, Biotinylated

Cat. No. FCGR2A-313HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human Fc gamma RIIIA/CD16a (V176) Protein is expressed from mammalian with a His and Avi tag at the C-terminal. It contains Gly17-Gln208.
Species	Human
Source	HEK293
ProteinLength	It contains Gly17-Gln208 .
Description	ThHuman Fc gamma RIIIA/CD16a Protein is a receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The Protein has a calculated MW of 24.7kDa .As a result of glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE.
Endotoxin	Less than 0.05EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

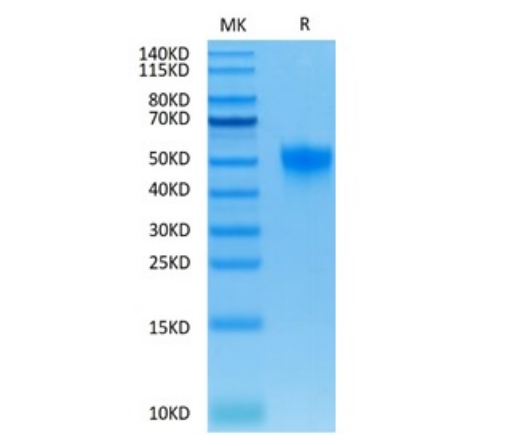
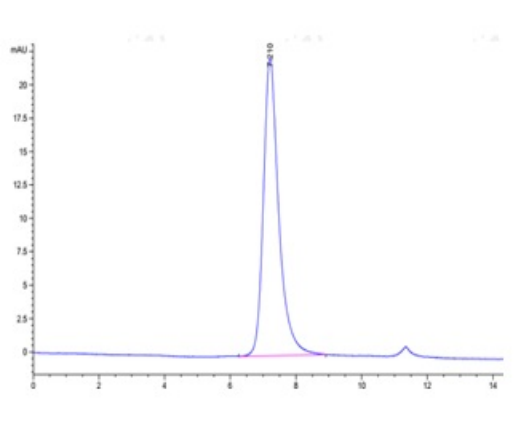
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Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

Gene Name	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [Homo sapiens]
Official Symbol	FCGR2A
Synonyms	CD16a antigen; CD16a; CD16FCRIIIA; Fc fragment of IgG, low affinity IIIa, receptor (CD16a); Fc fragment of IgG, low affinity IIIa, receptor for (CD16); Fc gamma receptor III-A; Fc gamma RIIIA; FCG3; Fc-gamma receptor III-2 (CD 16); Fc-gamma receptor IIIb (CD16); Fc-gamma RIII; Fc-gamma RIIIa; Fc-gamma RIII-alpha; FCGR3; FCGR3A; FCGRIII; FcgRIIIA; FcR-10; FCRIII; FcRIIIa; IGFR3FcgammaRIIIA; immunoglobulin G Fc receptor III; low affinity III, receptor for (CD16); low affinity immunoglobulin gamma Fc region receptor III-A; neutrophil-specific antigen NA
Gene ID	2212
mRNA Refseq	NM_001136219
Protein Refseq	NP_001129691
MIM	146790
UniProt ID	P12318

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Tris-Bis PAGE	
HPLC data	

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