

# Recombinant Human FCGR2A Protein, ECD, Tag Free, Biotinylated

Cat. No. FCGR2A-041H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human CD32a (FcγRIIa) protein was developed from HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	ECD
<b>Description</b>	This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants.
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Lyophilised
<b>Endotoxin</b>	Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).
<b>Applications</b>	ELISA, WB
<b>Notes</b>	FOR RESEARCH USE ONLY (RUO).

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<b>Storage</b>	Recombinant CD32a, as supplied, can be stored in working aliquots at 2 to 8 centigrade for one month, or at -20 to -70 centigrade for 1 year. Avoid repeated freeze/thaw cycles.
<b>Storage Buffer</b>	Lyophilised from 0.2 µm filtered PBS solution, pH 7.2.
<b>Conjugation</b>	Biotin
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	FCGR2A Fc fragment of IgG, low affinity IIa, receptor (CD32) [ Homo sapiens (human) ]
<b>Official Symbol</b>	FCGR2A
<b>Synonyms</b>	FCGR2A; Fc fragment of IgG, low affinity IIa, receptor (CD32); Fc fragment of IgG, low affinity IIa, receptor for (CD32), FCG2, FCGR2, FCGR2A1; low affinity immunoglobulin gamma Fc region receptor II-a; CD32; CD32A; CDw32; IGFR2; Immunoglobulin G Fc receptor II; fcRII-a; fc-gamma-RIIa; fc-gamma RII-a; igG Fc receptor II-a; FCG2; FcGR; FCGR2; FCGR2A1; MGC23887; MGC30032;
<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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