

# Recombinant Human FCGR2B Protein, ECD, Tag Free, Biotinylated

**Cat. No.** FCGR2B-042H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human CD32b (FcγR2b) protein was developed from HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	ECD
<b>Description</b>	The protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene.
<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 CD32b, 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>	FCGR2B Fc fragment of IgG, low affinity IIb, receptor (CD32) [ Homo sapiens (human) ]
<b>Official Symbol</b>	FCGR2B
<b>Synonyms</b>	FCGR2B; Fc fragment of IgG, low affinity IIb, receptor (CD32); Fc fragment of IgG, low affinity IIb, receptor for (CD32), FCG2, FCGR2; low affinity immunoglobulin gamma Fc region receptor II-b; CD32; CD32B; CDw32; fcRII-b; Fc gamma RIIb; fc-gamma-RIIb; fc-gamma RII-b; igG Fc receptor II-b; Fc fragment of IgG, low affinity II, receptor for (CD32); Fc fragment of IgG, low affinity IIb, receptor for (CD32); FCG2; FCGR2; IGFR2;
<b>Gene ID</b>	2213
<b>mRNA Refseq</b>	NM_001002273
<b>Protein Refseq</b>	NP_001002273
<b>MIM</b>	604590
<b>UniProt ID</b>	P31994

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