

## Recombinant Human FCGR2B protein, Myc/DDK-tagged

Cat. No. FCGR2B-02H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FCGR2B protein, fused to Myc/DDK-tagged, was expressed in HEK293T. Protein Families: ES Cell Differentiation/IPS, Transmembrane. Protein Pathways: B cell receptor signaling pathway, Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<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>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	33.8 kDa
<b>AA Sequence</b>	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Product-Related Proteins</b>	TA50011-100 LC400365 TA349972

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<b>Purity</b>	> 80%
<b>Usage</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL

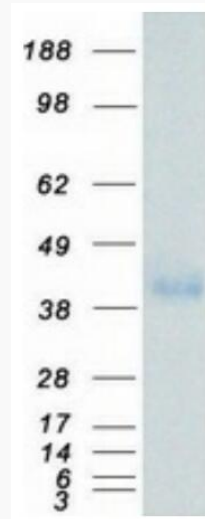
## GENE INFORMATION

<b>Gene Name</b>	FCGR2B Fc gamma receptor IIb [ Homo sapiens (human) ]
<b>Official Symbol</b>	FCGR2B
<b>Synonyms</b>	CD32; CD32B; FCG2; FCGR2; FCGR2C; FcRII-c; IGFR2
<b>Gene ID</b>	2213
<b>mRNA Refseq</b>	NM_001002275
<b>Protein Refseq</b>	NP_001002275
<b>MIM</b>	604590
<b>UniProt ID</b>	P31994

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Coomassie blue staining of purified FCGR2B protein. The protein was produced from HEK293T cells transfected with FCGR2B cDNA clone using MegaTran 2.0.

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