

Recombinant Human FCGR2B protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
Description	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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.8 kDa
AA Sequence	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Product-Related Proteins	TA50011-100 LC400365 TA349972

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

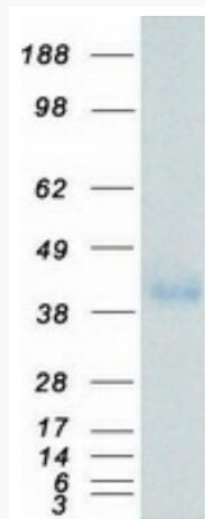
GENE INFORMATION

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