

## Active Recombinant Human FCGR3B Protein, His-tagged

Cat. No. FCGR3B-1022H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FCGR3B (Accession # O75015) Thr20-Gln208, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Protein Length</b>	Thr20-Gln208
<b>Predicted N Terminal</b>	Thr20
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
<b>Bio-activity</b>	Measured by its ability to bind human IgG with an estimated Kd <150 nM.
<b>Molecular Mass</b>	Recombinant Human FCGR3B, His-tagged has a calculated MW of 22.7 kDa. In SDS-PAGE migrates as 40-60 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

### GENE INFORMATION

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<b>Gene Name</b>	FCGR3B Fc fragment of IgG, low affinity IIIb, receptor (CD16b) [ Homo sapiens ]
<b>Official Symbol</b>	FCGR3B
<b>Synonyms</b>	FCGR3B; Fc fragment of IgG, low affinity IIIb, receptor (CD16b); Fc fragment of IgG, low affinity IIIb, receptor for (CD16) , FCG3, FCGR3; low affinity immunoglobulin gamma Fc region receptor III-B; CD16; CD16b; fc-gamma RIII; fc-gamma RIIIb; fc-gamma RIII-beta; igG Fc receptor III-1; Fc-gamma receptor IIIb (CD 16); Fc fragment of IgG, low affinity IIIb, receptor for (CD16); FCG3; FCGR3; FCR-10; FCRIII; FCRIIIb;
<b>Gene ID</b>	2215
<b>mRNA Refseq</b>	NM_000570
<b>Protein Refseq</b>	NP_000561
<b>MIM</b>	610665
<b>UniProt ID</b>	O75015
<b>Chromosome Location</b>	1q23

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