

## Recombinant Human FCGR3B Protein

**Cat. No.** FCGR3B-3997H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FCGR3B (O75015, Met 18 - Gly 193) partial recombinant protein expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	18-193 a.a.
<b>Description</b>	The protein encoded by this gene is a low affinity receptor for the Fc region of gamma immunoglobulins (IgG). The encoded protein acts as a monomer and can bind either monomeric or aggregated IgG. This gene may function to capture immune complexes in the peripheral circulation. Several transcript variants encoding different isoforms have been found for this gene. A highly-similar gene encoding a related protein is also found on chromosome 1. [provided by RefSeq, Aug 2012]
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	50 kDa
<b>Endotoxin</b>	< 0.1 ng/μg (1 EU/μg)
<b>Purity</b>	> 90% by SDS-PAGE and HPLC
<b>Applications</b>	SDS-PAGE

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**Storage** Store at 4 centigrade. For long term storage store at -20 centigrade to -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** Lyophilized from PBS, pH 7.2

## GENE INFORMATION

**Gene Name** FCGR3B Fc fragment of IgG, low affinity IIIb, receptor (CD16b) [ Homo sapiens ]

**Official Symbol** FCGR3B

**Synonyms** 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;

**Gene ID** 2215

**mRNA Refseq** NM\_000570

**Protein Refseq** NP\_000561

**MIM** 610665

**UniProt ID** O75015

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