Recombinant Human FCGR3B Protein

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

SPECIFICATION

Product Overview	Human FCGR3B (O75015, Met 18 - Gly 193) partial recombinant protein expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	18-193 a.a.
Description	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]
Form	Lyophilized
Molecular Mass	50 kDa
Endotoxin	< 0.1 ng/μg (1 EU/μg)
Purity	> 90% by SDS-PAGE and HPLC
Applications	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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