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Datasheet for ABIN7491477  
**FCGR3B Protein (AA 17-199) (Fc Tag)**

### Overview

Quantity:	100 µg
Target:	FCGR3B
Protein Characteristics:	AA 17-199
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCGR3B protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Human FCGR3B Protein with C-terminal human Fc tag
Specificity:	FCGR3B (Gly17-Ile199) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	FCGR3B
Alternative Name:	FCGR3B ( <a href="#">FCGR3B Products</a> )
Background:	The protein encoded by this gene is a low affinity receptor for the Fc region of gamma

## Target Details

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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]

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Molecular Weight: predicted molecular mass of 46.9 kDa after removal of the signal peptide. The apparent molecular mass of FCGR3B-hFc is 55-100 kDa due to glycosylation.

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UniProt: [O75015](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

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Storage: -20 °C,-80 °C

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Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

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Expiry Date: 12 months