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32-18215: Recombinant Human FCGR3B Protein, hFc Tag

Uniprot ID : O75015
Alternative Name : CD16; CD16A; CD16b; FCG3; FCGR3; FCGR3A; FCR-10; FCRIII; FCRIIIb

Description

Molecular Characterization: FCGR3B(Gly17-Ile199) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 46.9 kDa after removal of the signal peptide. The apparent molecular mass of FCGR3B-hFc is approximately 55-100 kDa due to glycosylation.
Description: Recombinant Human FCGR3B Protein with C-terminal human Fc tag
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.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.