

32-18218: Recombinant Human FCGR3B Protein, His Tag

Uniprot ID : O75015

Alternative Name : CD16; FCG3; CD16A; CD16b; FCGR3; CD16-I; FCGR3A; FCR-10; FCRIII; FCRIIIb

Description

Molecular Characterization: FCGR3B(Gly17-Ile199) 6 \AA —His tag

Molecular weight: The protein has a predicted molecular mass of 21.6 kDa after removal of the signal peptide.

Description: Recombinant Human FCGR3B Protein with C-terminal 6 \AA —His 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.