

32-17934: Recombinant Human CD19 Protein, mFc Tag

Uniprot ID : P15391
Alternative Name : B4, CVID3, MGC12802

Description

Molecular Characterization: CD19(Pro20-Lys291) mFc(Pro99-Lys330)

Molecular weight: The protein has a predicted molecular mass of 56.3 kDa after removal of the signal peptide. The apparent molecular mass of CD19-mFc is approximately 70-100 kDa due to glycosylation.

Description: Recombinant human CD19 protein with C-terminal mouse Fc tag

Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

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.