

32-18199: Recombinant Human CLEC4A Protein, hFc Tag

Uniprot ID : Q9UMR7

Alternative Name : CD367; CLECSF6; DCIR; DDB27; HDCGC13P; hDCIR; LLIR

Description

Molecular Characterization: hFc(Glu99-Ala330) CLEC4A(Gln70-Leu237)

Molecular weight: The protein has a predicted molecular mass of 46.0 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC4A is approximately 55-70 kDa due to glycosylation.

Description: Recombinant Human CLEC4A Protein with N-terminal human Fc tag

This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

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.