

32-17657: Recombinant Human CD83 Protein, hFc Tag

Uniprot ID : Q01151

Alternative Name : BL11, HB15

Description

Molecular Characterization: CD83(Thr20-Ala143) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 40.2 kDa after removal of the signal peptide. The apparent molecular mass of CD83-hFc is approximately 35-70 kDa due to glycosylation.

Description: Recombinant Human CD83 Protein with C-terminal human Fc tag

The protein encoded by this gene is a single-pass type I membrane protein and member of the immunoglobulin superfamily of receptors. The encoded protein may be involved in the regulation of antigen presentation. A soluble form of this protein can bind to dendritic cells and inhibit their maturation. Three transcript variants encoding different isoforms have been found for this gene.

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.