

32-18293: Human CLEC5A Protein, hFc Tag

Uniprot ID : Q9NY25
Alternative Name : CLECSF5;MDL-1;MDL1

Description

Description : Recombinant Human CLEC5A Protein with N-terminal human Fc tag

Background : 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 II transmembrane protein interacts with dnax-activation protein 12 and may play a role in cell activation. Alternative splice variants have been described but their full-length sequence has not been determined.

Molecular Characterization: mass of 44.5 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC5A is approximately 55-70 kDa due to glycosylation.

Tag : N-Human Fc Tag

Product Info

Amount : 50 µg / 100 µg

Purification : The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

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.

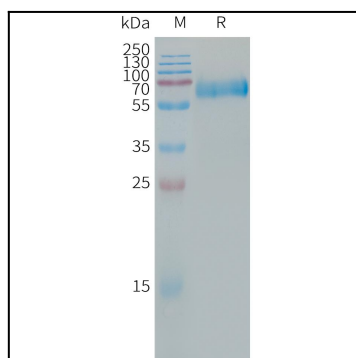


Figure 1. Human CLEC5A Protein, hFc Tag on SDS-PAGE under reducing condition.