

32-18267: Human CD300LF Protein, hFc Tag

Uniprot ID : Q8TDQ1

Alternative Name : CD300f;CLM-1;CLM1;IgSF13;IREM-1;IREM1;LMIR3;NKIR

Description

Description : Recombinant Human CD300LF Protein with C-terminal human Fc tag

Background : This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants.

Molecular Characterization: mass of 41.5 kDa after removal of the signal peptide. The apparent molecular mass of CD300LF-hFc is approximately 55-70 kDa due to glycosylation.

Tag : C-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.

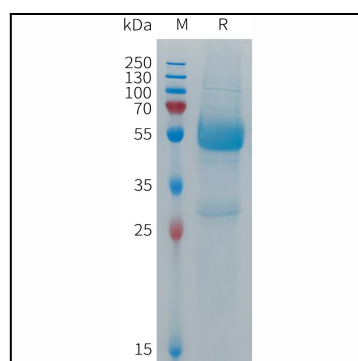


Figure 1. Human CD300LF Protein, hFc Tag on SDS-PAGE under reducing condition.