

## 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.

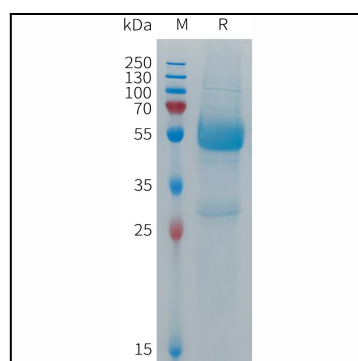


Figure 1. Human CD300LF Protein, hFc Tag on SDS-PAGE under reducing condition.