PRODUCT INFORMATION

Target	CD300LF
Synonyms	CD300f;CLM-1;CLM1;IgSF13;IREM-1;IREM1;LMIR3;NKIR
Description	Recombinant Human CD300LF Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q8TDQ1
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	CD300LF(Thr20-Leu155) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular 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.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
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. [provided by RefSeq, Jan 2014]
Usage	Research use only
Conjugate	Unconjugated

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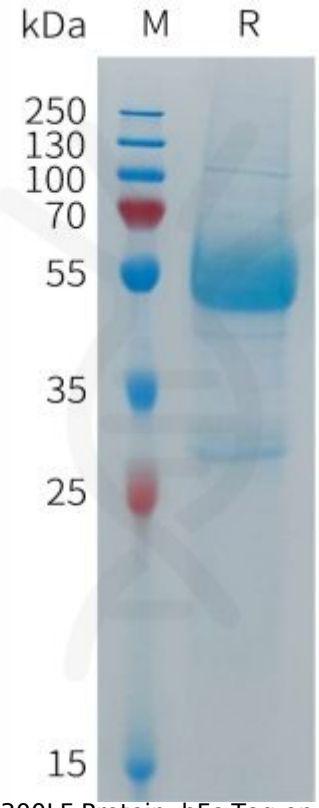


Figure 1.Human CD300LF Protein, hFc Tag on SDS-PAGE under reducing condition.

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