PRODUCT INFORMATION

Target	CD300C
Synonyms	LIR; CLM-6; CMRF35; IGSF16; CMRF-35; CMRF35A; CMRF-35A; CMRF35A1; CMRF35-A1
Description	Recombinant human CD300C Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q08708
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CD300C(Gly21-Arg183) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 44.0 kDa after removal of the signal peptide. The apparent molecular mass of CD300C-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	The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).[supplied by OMIM, Mar 2008]
Usage	Research use only
Conjugate	Unconjugated

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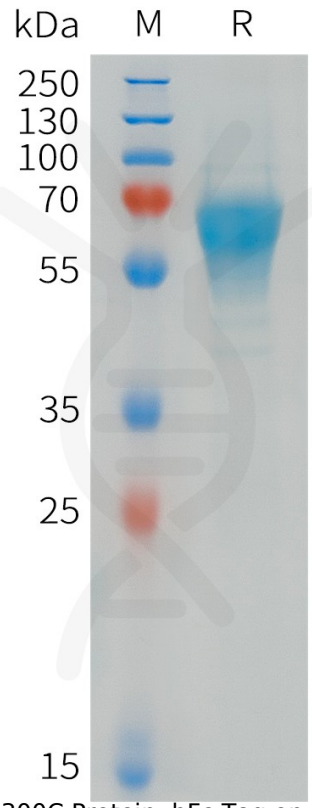


Figure 1. Human CD300C Protein, hFc Tag on SDS-PAGE under reducing condition.

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