PRODUCT INFORMATION

Target	CD300A
Synonyms	IRC1; IRC2; CLM-8; IRp60; IGSF12; CMRF35H; CMRF-35H; CMRF35-H; CMRF35H9; CMRF35-H9; IRC1/IRC2; CMRF-35-H9
Description	Recombinant human CD300A Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UGN4
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CD300A(Leu18-Pro180) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 43.8 kDa after removal of the signal peptide.
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 glycoprotein family of cell surface proteins found on leukocytes involved in immune response signaling pathways. This gene is located on chromosome 17 in a cluster with all but one of the other family members. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Usage	Research use only
Conjugate	Unconjugated

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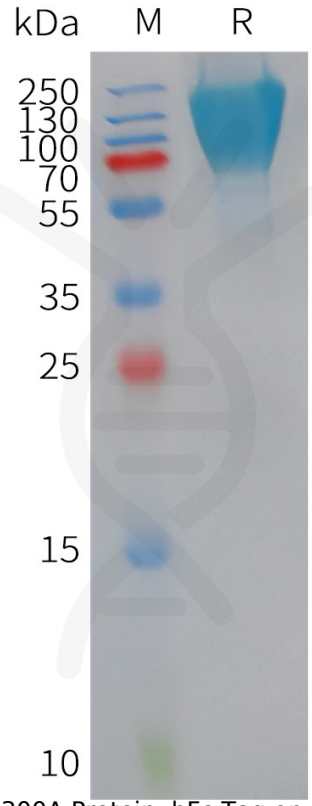


Figure 1. Human CD300A Protein, hFc Tag on SDS-PAGE under reducing condition.

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