Recombinant Human CD300LG protein, hFc-tagged

Cat. No. CD300LG-8580H **Lot. No.** (See product label)

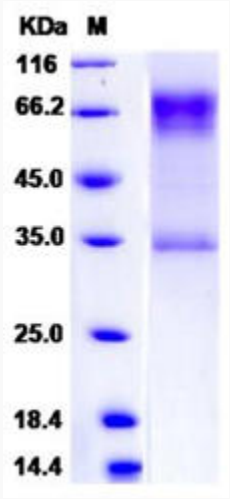
SPECIFICATION

Product Overview	Recombinant Human CD300LG protein(AAH25395.1) (Met1-Arg247) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-247 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CD300LG/Fc is a disulfide-linked homodimer. The reduced monomer comprises 470 amino acids and has a predicted molecular mass of 51.7 kDa. The apparent molecular mass of the protein is approximately 70 and 34 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	(74+24.5) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CD300LG CD300 molecule-like family member g [Homo sapiens]
Official Symbol	CD300LG
Synonyms	CLM9; CLM-9; TREM4; TREM-4; NEPMUCIN
Gene ID	146894
mRNA Refseq	NM_145273.3
Protein Refseq	NP_660316.2
MIM	610520
UniProt ID	Q6UXG3
SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA