

# Recombinant Human CD300LG protein

**Cat. No.** CD300LG-7064H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD300LG protein(AAH25395.1)(Met1-Arg247) was expressed with six amino acids (LEVLFQ) at the C-terminus was expressed and purified in HEK293.                             |
| <b>Species</b>          | Human                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 1-247 aa                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4.                                                                                                                                                      |
| <b>Molecular Mass</b>   | The recombinant human CD300LG consists of 236 amino acids and predicts a molecular mass of 25.5 KDa. It migrates as an approximately 61-66 KDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                            |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.                                                                                                                                                          |
| <b>Storage</b>          | 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.       |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                   |

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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

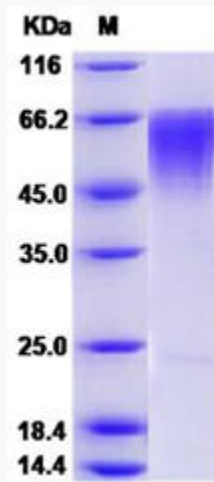
**mRNA Refseq** NM\_145273.3

**Protein Refseq** NP\_660316.2

**MIM** 610520

**UniProt ID** Q6UXG3

## SDS-PAGE



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