

## **PRODUCT INFORMATION**

**Target** CD300LG

CLM-9; CLM9; NEPMUCIN; TREM-4; TREM4 **Synonyms** 

Recombinant Human CD300LG Protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** Q6UXG3 **Expression Host HEK293** 

Tag C-6×His Tag

Molecular Characterization

CD300LG(Leu19-Arg247) 6×His tag

The protein has a predicted molecular mass of **Molecular Weight** 

25.6 kDa after removal of the signal peptide. The apparent molecular mass of CD300LG-His is approximately 25-70 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

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 Storage & Shipping

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

Members of the CD300 (see MIM 606786)-like (CD300L) family, such as CD300LG, are widely expressed on hematopoietic cells. All CD300L

**Background** proteins are type I cell surface glycoproteins that

contain a single immunoglobulin (Ig) V-like domain (Takatsu et al., 2006 [PubMed 16876123]).[supplied by OMIM, Mar 2008]

Usage Research use only

Conjugate Unconjugated



Email: info@dimabio.com





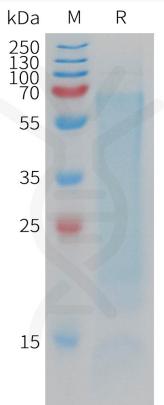


Figure 1. Human CD300LG Protein, His Tag on SDS-PAGE under reducing condition.



