

Recombinant Human CD300LG Protein, His-tagged

Cat. No. CD300LG-149H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD300LG protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	332
Description	Members of the CD300 (see MIM 606786)-like (CD300L) family, such as CD300LG, are widely expressed on hematopoietic cells. All CD300L proteins are type I cell surface glycoproteins that contain a single immunoglobulin (Ig) V-like domain.
Form	Lyophilized
Molecular Mass	25.6 kDa
AA Sequence	MRLLVLLWGCLLLPGYEALEGPTEEISGFEGDTVSLQCTYREELRDHRKYWCRKGGI LFSRCSGTIYAEEEGQETMKGRVSIRDQRQELSLIVTLWNLTLDAGEYWCGVEKR GPDESLISLFVFPGCCPPSPSPTFQPLATTRLQPKAKAQQTQPPGLTSPGLYPAA TTAKQGKTGAEPPLPGTSQYGHERTSQYTGTSPPHATSPAGSSRPPMQLDSTS AEDTSPALSSGSSKPRVSIPMVRILAPVLVLLSLLSAAGLIAFCSHLLLWRKEAQQATE TQRNEKFCLSRLTAEKEAPSQAPEGDVISMPLHTSEEELGFSKFVSA
Purity	> 98%

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Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	CD300LG CD300 molecule-like family member g [Homo sapiens (human)]
Official Symbol	CD300LG
Synonyms	CLM9; CLM-9; TREM4; TREM-4; NEPMUCIN
Gene ID	146894
mRNA Refseq	NM_145273
Protein Refseq	NP_660316

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MIM	610520
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UniProt ID	Q6UXG3
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