

Recombinant Human CD300LG protein(Met1-Arg247), His-tagged

Cat. No. CD300LG-7811H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300LG (AAH25395.1) (Met1-Arg247) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Arg247
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CD300LG consists of 240 amino acids and predicts a molecular mass of 26.2 KDa. It migrates as an approximately 28 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 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

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