

Recombinant Human CD300LG, His tagged

Cat. No. CD300LG-394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD300LG (AAH25395.1) (Met1-Arg247), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-247 a.a.
Predicted N Terminal	Leu 19
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted 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. 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

Gene ID 146894

mRNA Refseq NM_145273.3

Protein Refseq NP_660316.2

MIM 610520

UniProt ID Q6UXG3

Chromosome Location 17q21.31

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