Recombinant Rat Cd300lg, His tagged

Cat. No. Cd300lg-46R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd300lg (XP_002724611.1) (Met1-Arg160), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-160 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 rat CD300LG comprises 153 amino acids and predicts a molecular mass of 17.5 kDa. The apparent molecular mass of the recombinant protein is approximately 28 kDa 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℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd300lg?Cd300 molecule-like family member G [?Rattus norvegicus?(Norway rat)]
Official Symbol	Cd300lg
Gene ID	684984
mRNA Refseq	XM_003750936
Protein Refseq	XP_003750984
Chromosome Location	10q32.1

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