

Specifications:

Gene:	mCd300lg
Accession:	NP_001154183
Insert size:	1261bp
Concentration:	10µg at 0.2µg/µL

**mCD300g/Nepmucin
cDNA Plasmid**

**Cd300lg CD300 antigen like
family member G [*Mus
musculus* (house mouse)]**

Also known as: Clm9;
D11Erd736e; 2310016B05Rik

Summary:

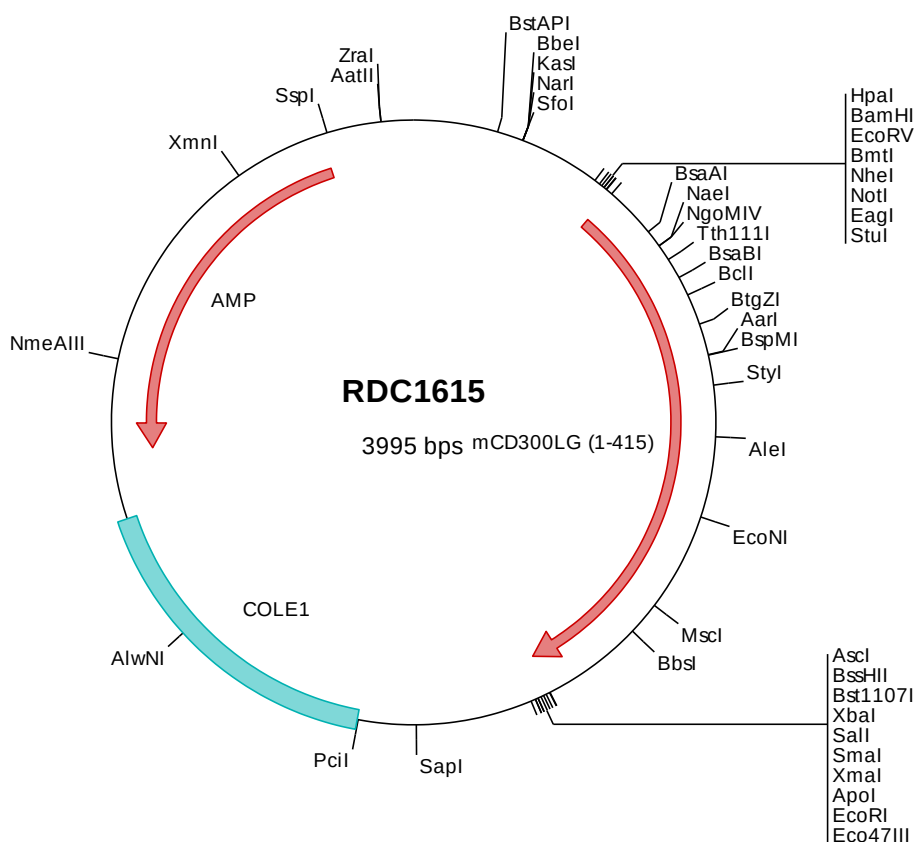
CD300LG is a member of the CD300L family of proteins. It is known to form homotypic interactions between endothelial cells, bind lymphocytes via its Ig-like and mucin domains, and serve as a transcellular transport vehicle for IgA and IgM.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC1615 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1615 Translated Insert Sequence

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