

Specifications:

Gene:	<i>m</i> Cd300lb
Accession:	NP_954691.3
Insert size:	643bp
Concentration:	10µg at 0.2µg/µL

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.

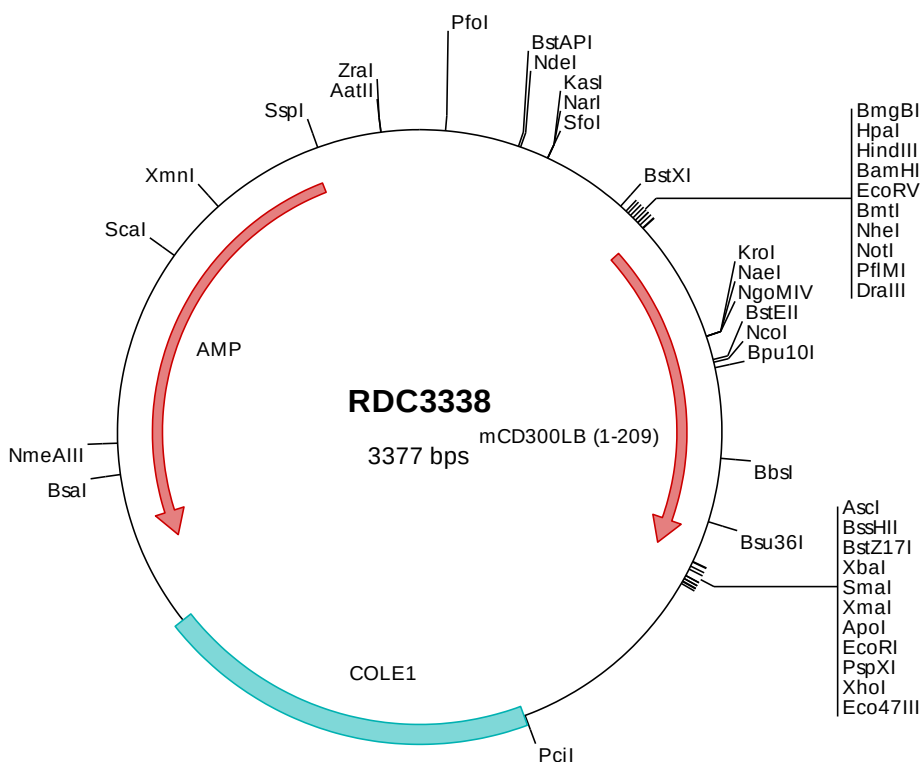
*m*CD300lb/LMIR5 cDNA Plasmid

Cd300lb CD300 molecule like family member B [*Mus musculus* (house mouse)]

Also known as: LM; Clm; CLM-; Clm7; CLM-7; Gm253; LMIR5

Summary:

CD300LB is a member of the immunoglobulin (Ig) superfamily and is expressed on myeloid cells. It acts as an activating immune receptor through its interaction with ITAM-bearing adapter TYROBP, and also independently by recruitment of GRB2.



> RDC3338 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC3338 Translated Insert Sequence

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201  ellakdisp

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