

Specifications:

Gene:	mCd300e
Accession:	NP_742047
Insert size:	604bp
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.

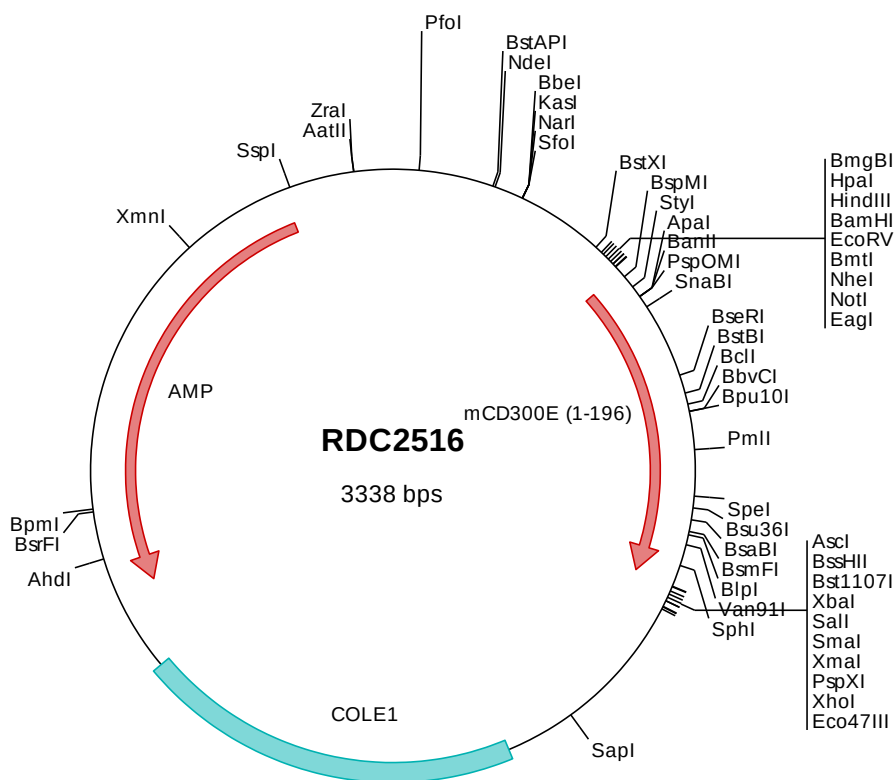
mCD300e/LMIR6 cDNA Plasmid

Cd300e CD300E molecule [*Mus musculus* (house mouse)]

Also known as: CLM2; TREM5;
Cd300le; BC034097

Summary:

CD300E is a member of the CD300 glycoprotein family of cell surface proteins expressed on myeloid cells. It interacts with the TYRO protein tyrosine kinase-binding protein and is thought to act as an activating receptor.



> RDC2516 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2516 Translated Insert Sequence

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