

**Specifications:**

Gene:	hCD300LD
Accession:	NP_001108624
Insert size:	598bp
Concentration:	10µg at 0.2µg/µL

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	Do not manually defrost freezer and avoid repeated freeze-thaw cycles.

**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**

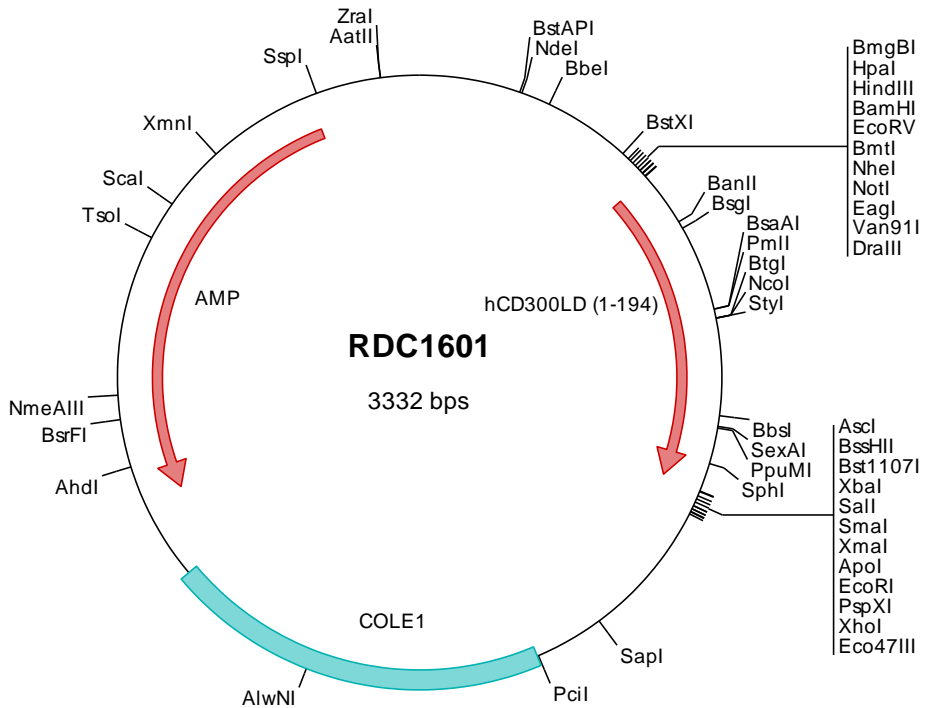
**hCD300d cDNA Plasmid**

CD300LD CD300 molecule like family member d [ *Homo sapiens*(human) ]

Also known as: CLM-4; CD300D; CMRF35A4; CMRF35-A4

**Summary:**

CD300LD is a member of the CD300 family. Unlike other members of the CD300 family, CD300LD is retained in the ER and does not migrate to the cell surface without FCER1G. Expression of CD300LD seems to be restricted to cells of myeloid lineage.



> RDC1601 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1601 Translated Insert Sequence

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