

**Specifications:**

Gene:	hCD300E
Accession:	NP_852114
Insert size:	631bp
Concentration:	10µg at 0.2µg/µL

**hCD300e/LMIR6  
cDNA Plasmid**

**CD300E CD300e molecule**  
[ *Homo sapiens* (human) ]

**Also known as:** CLM2; CLM-2;  
IREM2; PlgR2; IREM-2; PlgR-2;  
CD300LE; CMRF35-A5

**Summary:**

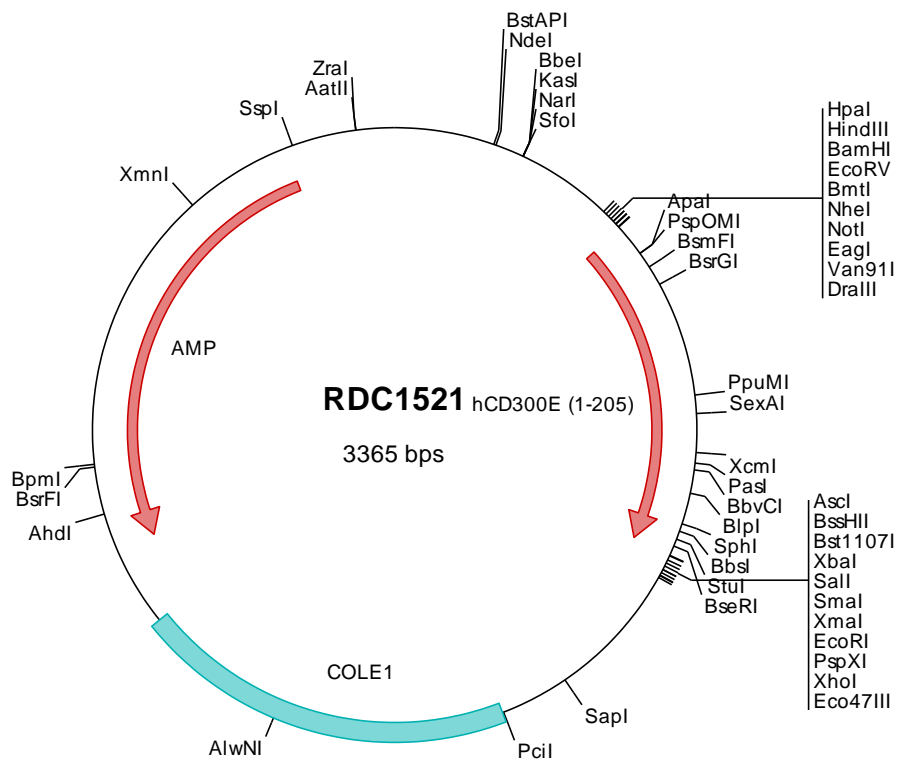
CD300E is a member of the CD300 glycoprotein family of cell surface proteins expressed on myeloid cells. It interacts with the TYRO protein tyrosine kinase-binding protein and is thought to act as an activating receptor.

**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.



> RDC1521 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC1521 Translated Insert Sequence

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201  appgr

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