

Specifications:

Gene:	<i>h</i> CD302
Accession:	NP_055695
Insert size:	712bp
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.

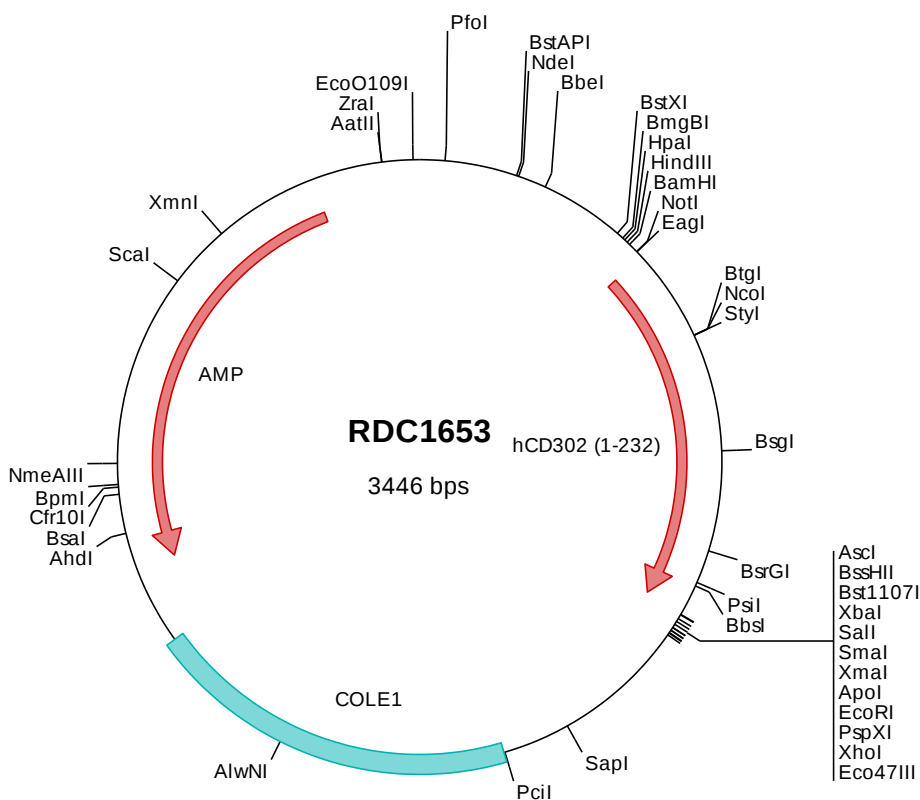
*h*CD302/CLEC13A cDNA Plasmid

CD302 CD302 molecule [*Homo sapiens* (human)]

Also known as: DCL1; DCL-1;
BIMLEC; CLEC13A

Summary:

CD302 is a member of the C-type lectin domain family of proteins. It is expressed on cells involved in phagocytosis, including neutrophils, monocytes, dendritic cells and macrophages. CD302 is involved in cell adhesion and migration, as well as endocytosis and phagocytosis.



> RDC1653 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccg
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> RDC1653 Translated Insert Sequence

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