

Specifications:

Gene:	<i>mClec4a1</i>
Accession:	NP_955015
Insert size:	751bp
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.

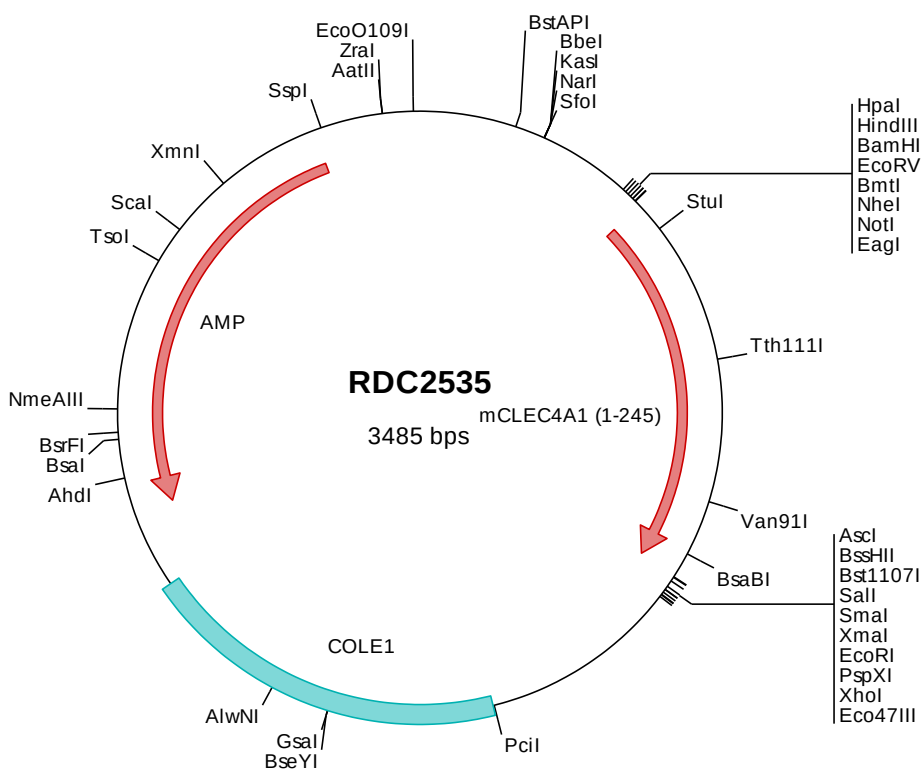
*m*DCIR4/CLEC4A1 cDNA Plasmid

**Clec4a1 C-type lectin domain
family 4, member a1 [*Mus
musculus* (house mouse)]**

Also known as: Dcir4; BC049354

Summary:

CLEC4A1 is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response.



> RDC2535 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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3401 cgaaaagtgc  cacctgacgt  ctaagaaacc  attattatca  tgacattaac  ctataaaat  aggcgtatca  cgaggccctt  tcgtc

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> RDC2535 Translated Insert Sequence

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