

Specifications:

Gene:	mColec10
Accession:	NP_775598.2
Insert size:	847bp
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.

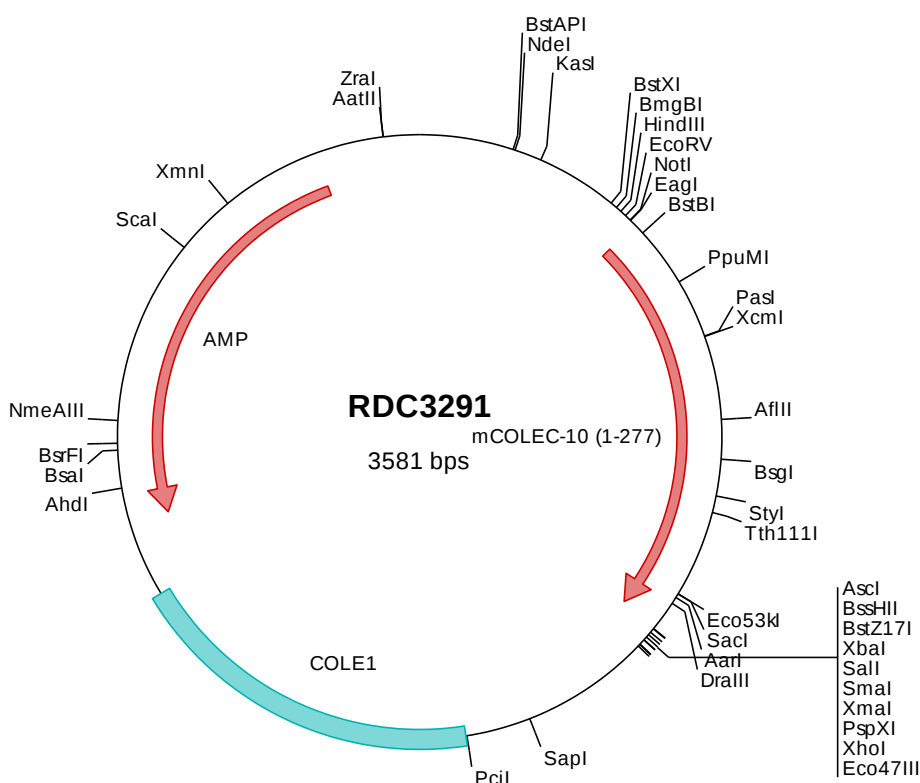
mCL-L1/COLEC10 cDNA Plasmid

Colec10 collectin sub-family member 10 [*Mus musculus* (house mouse)]

Also known as: CL-; CL-L1

Summary:

COLEC10 is a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. COLEC10 is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins.



> RDC3291 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC3291 Translated Insert Sequence

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