

Specifications:

Gene:	mChadl
Accession:	NP_001157792.1
Insert size:	2260bp
Concentration:	10µg at 0.2µg/µL

**mCHADL cDNA
Plasmid**

Chadl chondroadherin-like [*Mus musculus* (house mouse)]

Also known as: AY100452;
D930017K21Rik

Summary:

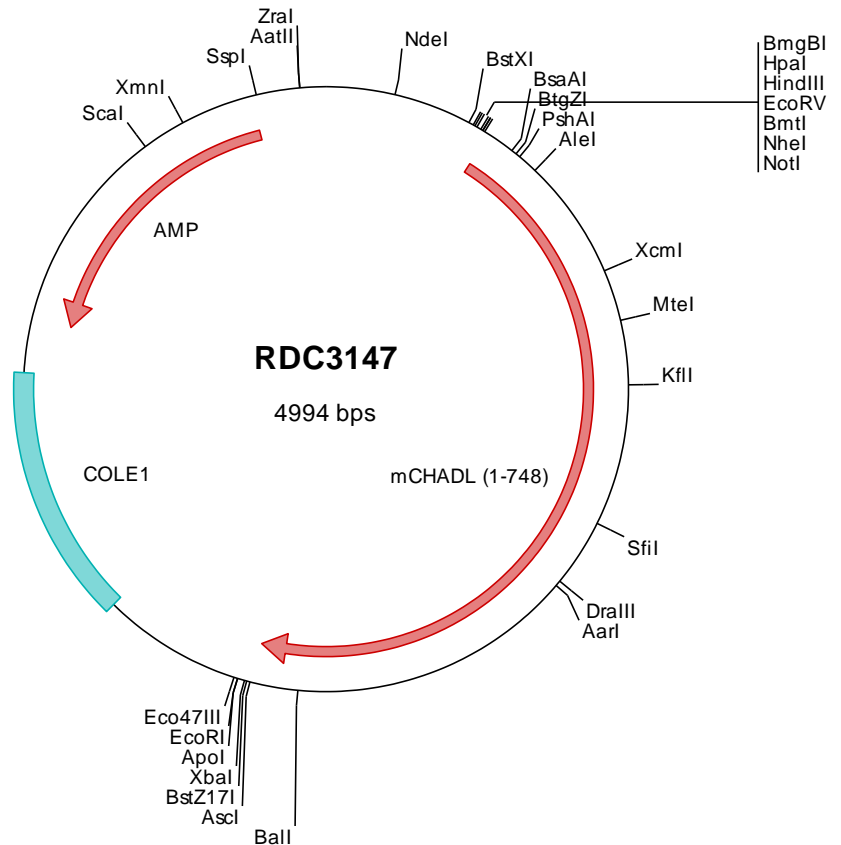
CHADL is a member of the collagen-associated small leucine-rich proteins (SLRPs). It is expressed in cartilaginous tissues. CHADL appears to be a potential negative modulator of chondrocyte differentiation. It also inhibits collagen fibrillogenesis in vitro.

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.



> RDC3147 Plasmid DNA Sequence

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> RDC3147 Translated Insert Sequence

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