

Specifications:

Gene:	<i>h</i> CHODL
Accession:	NP_079220
Insert size:	834bp
Concentration:	10µg at 0.2µg/µL

*h*Chondrolectin cDNA Plasmid

CHODL chondrolectin [*Homo sapiens* (human)]

Also known as: MT75; PRED12;
C21orf68

Summary:

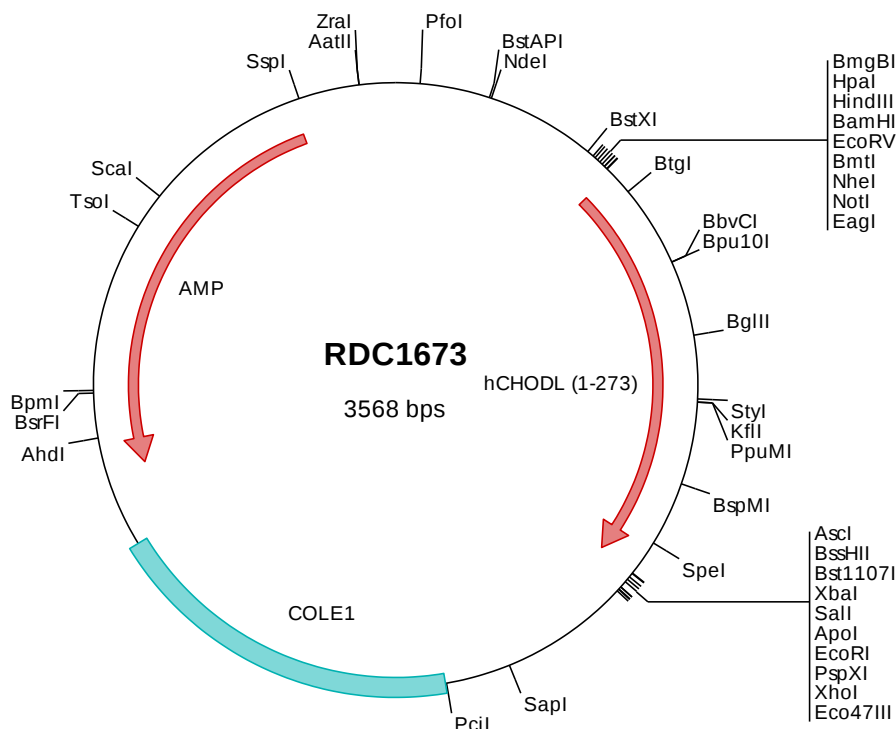
CHODL is a type I transmembrane protein containing a C-type lectin carbohydrate recognition domain. In other proteins, this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. CHODL localizes predominantly to the perinuclear region. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC1673 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1673 Translated Insert Sequence

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