

Specifications:

Gene:	mLrp10
Accession:	BAB20775
Insert size:	2155bp
Concentration:	10µg at 0.2µg/µL

mLRP-10 cDNA Plasmid

**Lrp10 low-density lipoprotein
receptor-related protein 10**
[*Mus musculus* (house mouse)]

Also known as: Lrp9

Summary:

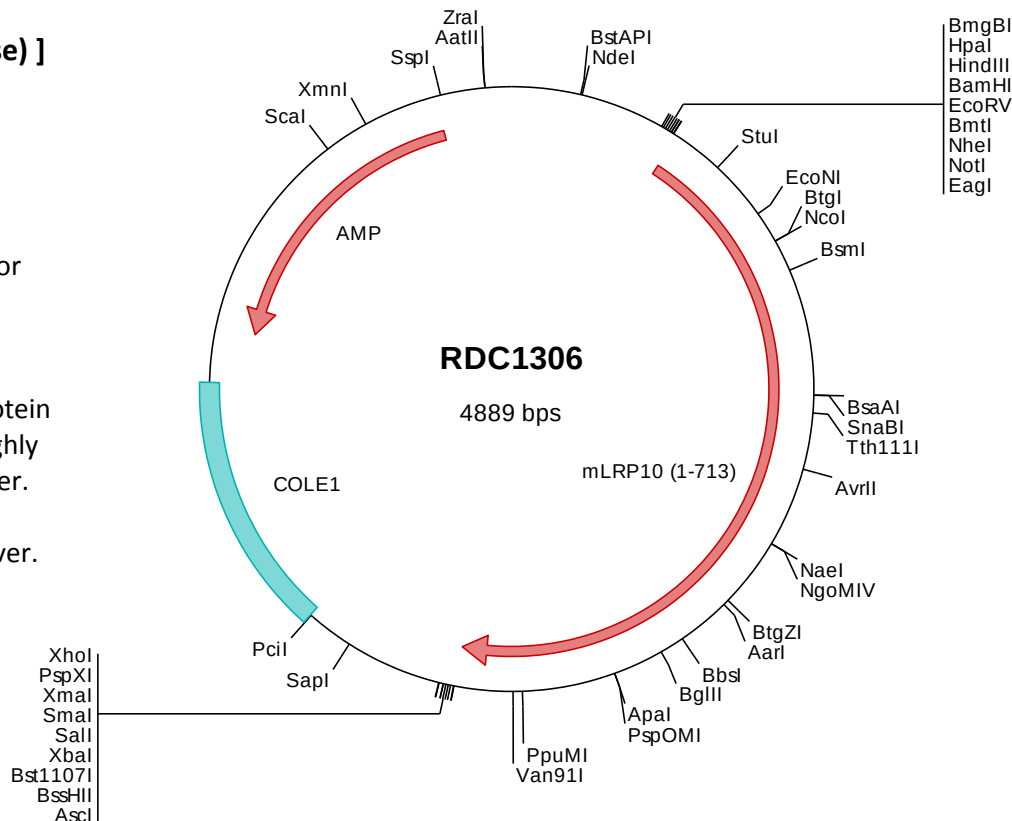
LRP10 is a member of the low density lipoprotein (LDL) receptor gene family. LDL receptors are transmembrane cell surface proteins involved in receptor-mediated endocytosis of lipoprotein and protein ligands. LRP10 is highly expressed in heart, lung, and liver. LRP10 may be involved in the uptake of lipoprotein APOE in liver.

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.





> RDC1306 Plasmid DNA Sequence

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> RDC1306 Translated Insert Sequence

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