

Specifications:

Gene:	<i>hLSR</i>
Accession:	NP_991403
Insert size:	1963bp
Concentration:	10µg at 0.2µg/µL

hLSR cDNA Plasmid

**LSR lipolysis stimulated
lipoprotein receptor [*Homo sapiens* (human)]**

Also known as: ILDR3; LISCH7

Summary:

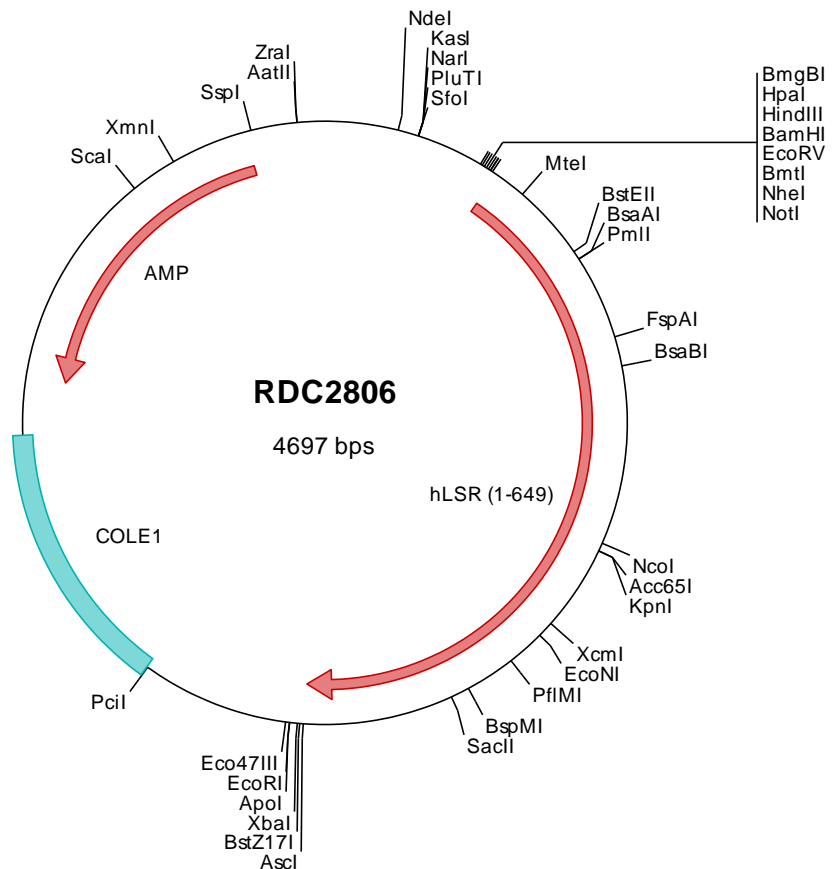
LSR is a receptor for triacylglyceride-rich lipoproteins. It binds chylomicrons, LDL and VLDL in presence of free fatty acids and allows their subsequent uptake in the cells. LSR primarily localizes at tricellular tight junction contacts in epithelial cells.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2806 Plasmid DNA Sequence

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1 tcgctgctgtt cggatgatgac ggtgaaaacc totgacacat gcagctcccc gagacggtca cagcttgtct gtaagcggat gccgggagca gacaagcccc
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201 ccgcacacgat gcgtaaggag aaaataccgc atcaggcgcg attcgcatt caggctcgcg aactgttggg aagggcgatc ggtgcgggcc tcttcgctat
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> RDC2806 Translated Insert Sequence

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