

Specifications:

Gene:	mLrig1
Accession:	NP_032403
Insert size:	3289bp
Concentration:	10µg at 0.2µg/µL

mLRIG1 cDNA Plasmid

**Lrig1 leucine-rich repeats and
immunoglobulin-like domains 1**
[*Mus musculus* (house mouse)]

Also known as: lmg; LIG-1;
D6Bwg0781e

Summary:

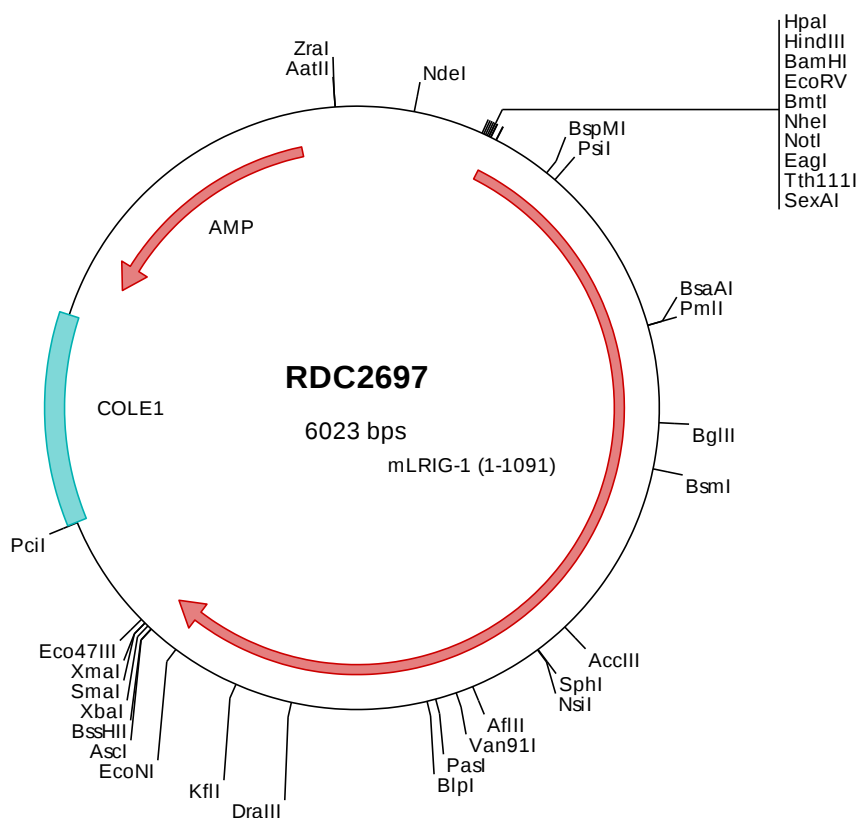
LRIG1 belongs to the LRIG gene family. It is widely expressed and appears on the surface of prostatic epithelium, endothelial cells, vascular and visceral smooth muscle, mammary epithelium, cardiac muscle, keratinocytes and neurons. LRIG1 is believed to negatively regulate the ErbB family of receptors.

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

