

Specifications:

Gene:	<i>hLRIG1</i>
Accession:	AAI40908
Insert size:	3295bp
Concentration:	10µg at 0.2µg/µL

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.

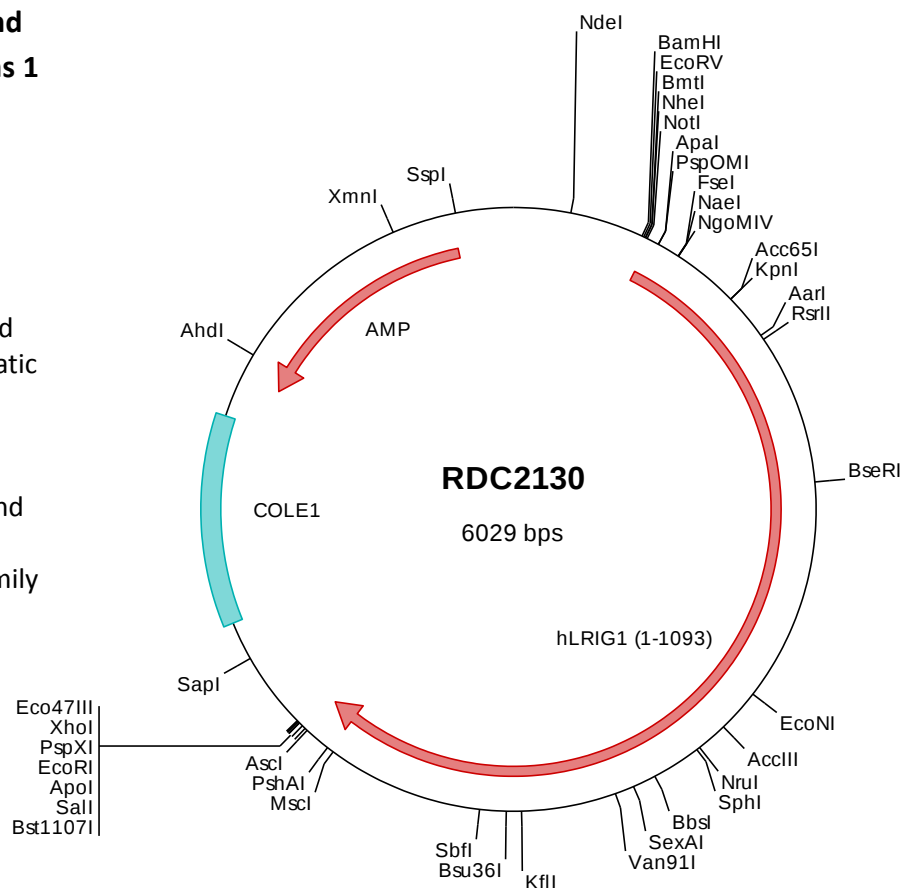
hLRIG1 cDNA Plasmid

LRIG1 leucine rich repeats and immunoglobulin like domains 1
[*Homo sapiens* (human)]

Also known as: LIG1; LIG-1

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.



> RDC2130 Plasmid DNA Sequence

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> RDC2130 Translated Insert Sequence

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