

Specifications:

Gene:	<i>hLGI3</i>
Accession:	NP_644807
Insert size:	1660bp
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.

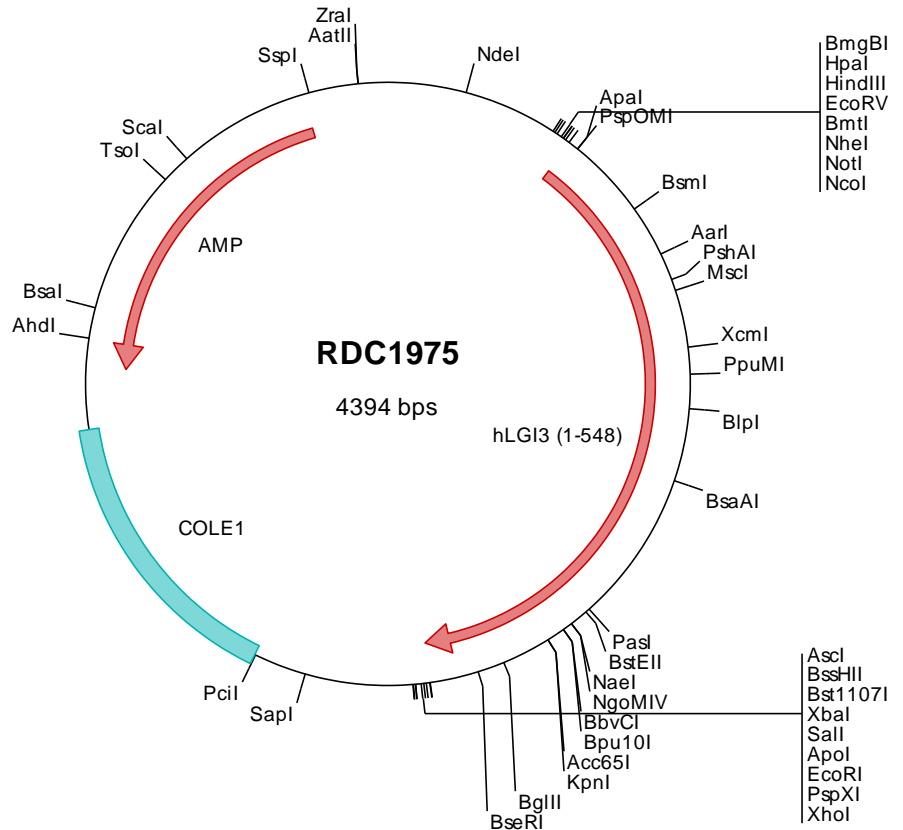
hLGI3 cDNA Plasmid

LGI3 leucine rich repeat LGI family member 3 [*Homo sapiens* (human)]

Also known as: LGIL4

Summary:

LGI3 may participate in the regulation of neuronal exocytosis. It is widely expressed with highest levels in brain and lung.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1975 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1975 Translated Insert Sequence

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