

Specifications:

Gene:	hLRRC4
Accession:	NP_071426
Insert size:	1975bp
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.

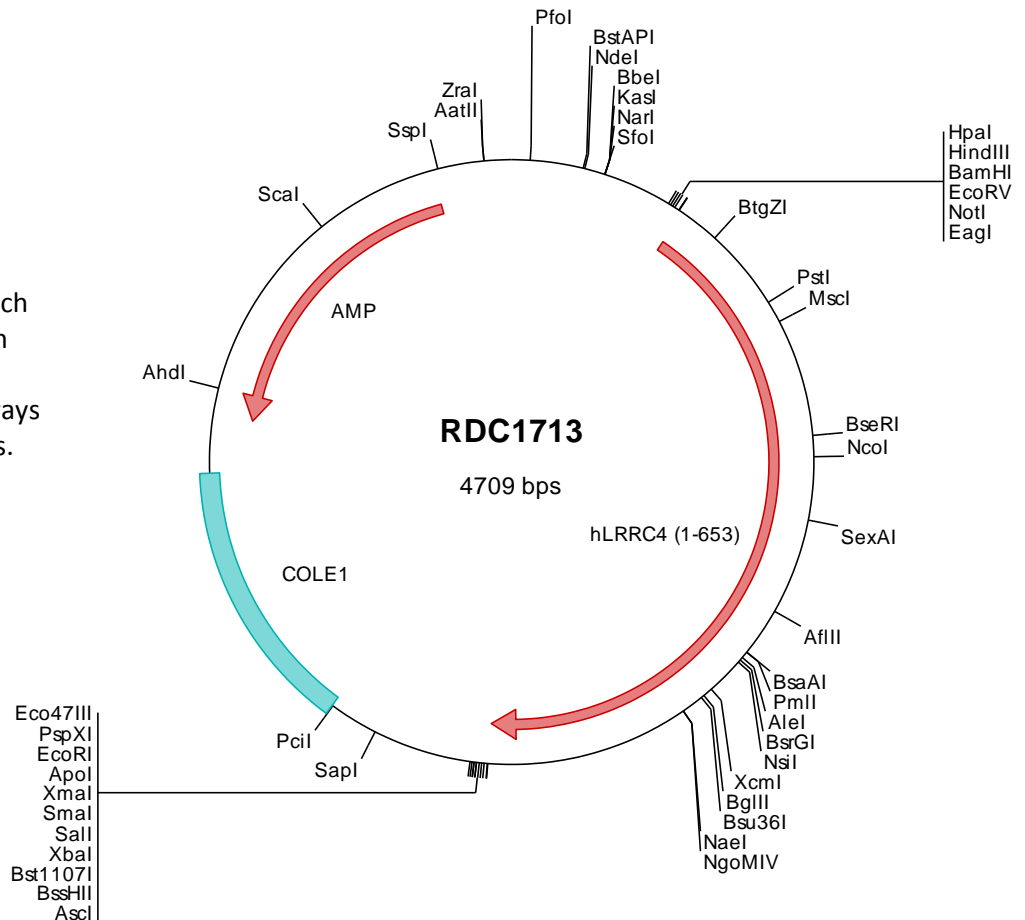
**hLRRC4 cDNA
Plasmid**

LRRC4 leucine rich repeat containing 4 [*Homo sapiens* (human)]

Also known as: NAG14; NGL-2

Summary:

LRRC4 is a member of the Leu-rich protein family. It is expressed on neurons and astrocytes, and antagonizes the signaling pathways for cytokines and growth factors. LRRC4 expression is reduced in tumors.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1713 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC1713 Translated Insert Sequence

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