

Specifications:

Gene:	<i>h</i> LRRC4B
Accession:	NP_001073926
Insert size:	2155bp
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.

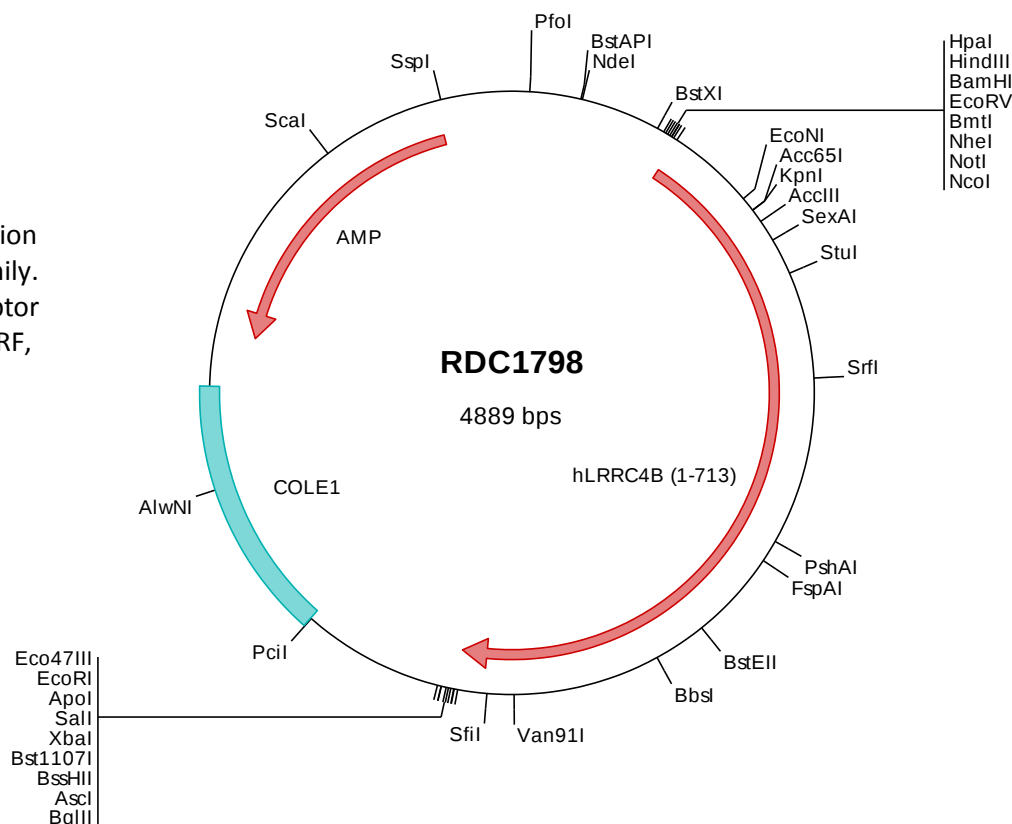
*h*NGL-3/LRRC4B cDNA Plasmid

**LRRC4B leucine rich repeat
containing 4B [*Homo sapiens* (human)]**

Also known as: HSM; LRIG4

Summary:

LRRC4B is a post-synaptic adhesion molecule of the LRR protein family. LRRC4B recognition of the receptor tyrosine phosphatases LAR/PTPRF, PTPR-d and PTPR-s induces excitatory synapse formation.



> RDC1798 Plasmid DNA Sequence

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> RDC1798 Translated Insert Sequence

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