

Specifications:

Gene:	<i>hLRFN5</i>
Accession:	NP_689660
Insert size:	2173bp
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.

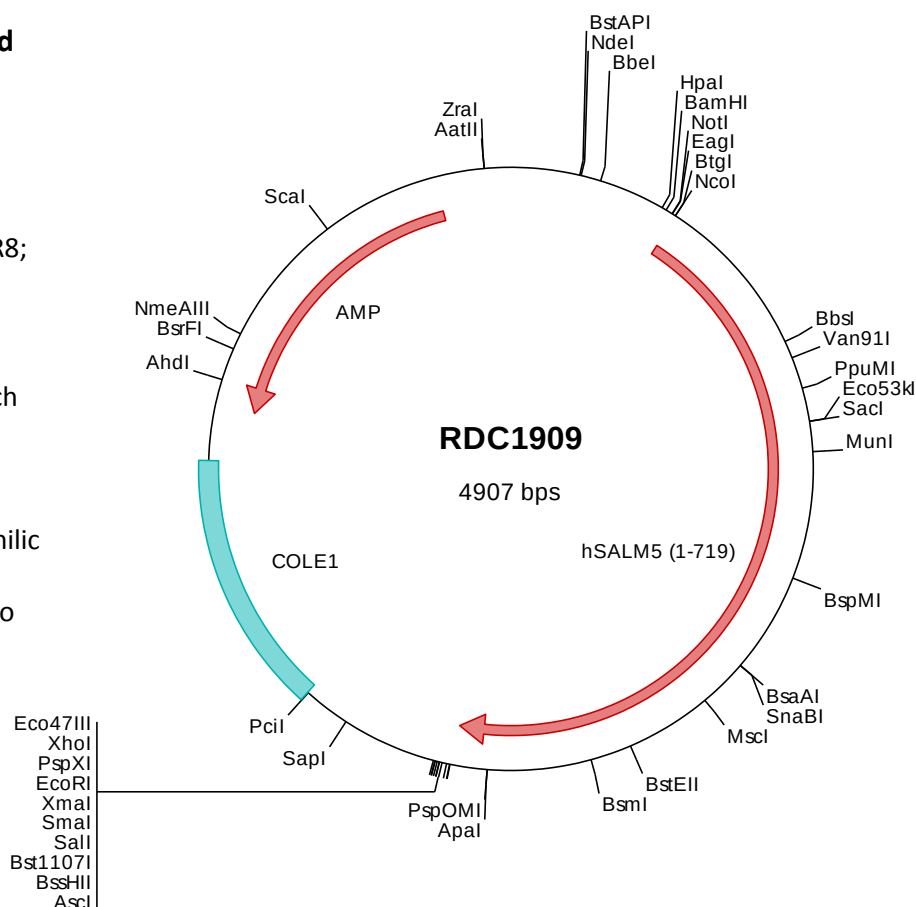
hLRFN5 cDNA Plasmid

LRFN5 leucine rich repeat and fibronectin type III domain containing 5 [*Homo sapiens* (human)]

Also known as: SALM5; FIGLER8; C14orf146

Summary:

LRFN5 belongs to the leucine-rich repeat and fibronectin type III domain-containing family of proteins. It is a cell adhesion molecule that mediates homophilic cell-cell adhesion in a Ca(2+)-independent manner. LRFN5 also promotes neurite outgrowth in hippocampal neurons.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1909 Plasmid DNA Sequence

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> RDC1909 Translated Insert Sequence

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