

Specifications:

Gene:	hNRN1L
Accession:	NP_940845
Insert size:	511bp
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.

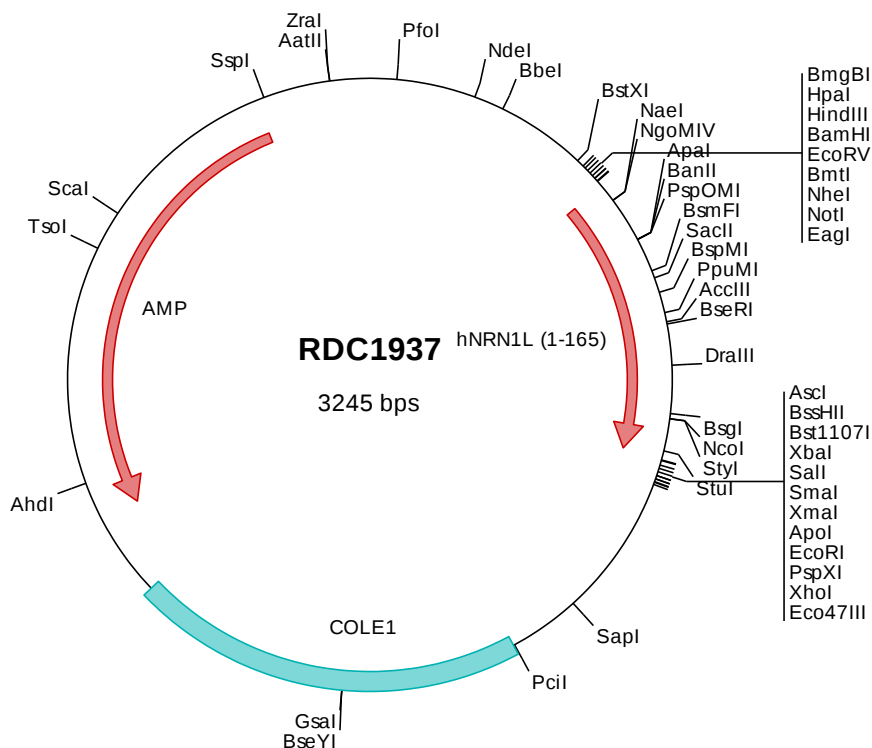
hNeuritin 1-like cDNA Plasmid

NRN1L neuritin 1 like [*Homo sapiens* (human)]

Also known as: UNQ2446; cpg15-2; MRCC2446

Summary:

NRN1L is found both as a GPI anchored membrane-bound form and as a secreted form. It enhances both neurite growth and neuronal survival. It functions as a homodimer or heterodimer.



> RDC1937 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC1937 Translated Insert Sequence

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