

Specifications:

Gene:	<i>hNEGR1</i>
Accession:	NP_776169
Insert size:	1078bp
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.

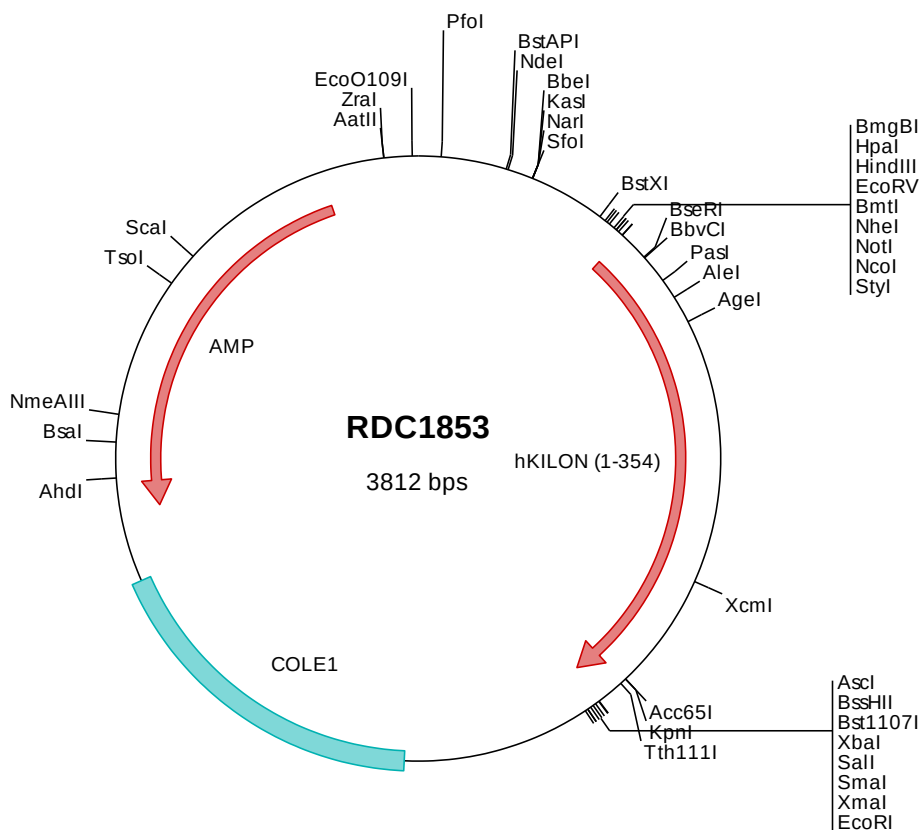
hKilon/NEGR1 cDNA Plasmid

NEGR1 neuronal growth regulator 1 [*Homo sapiens* (human)]

Also known as: Ntra; KILON; IGLON4; DMML2433

Summary:

KILON a member of the IgLON family of molecules. Expression of KILON is restricted to the brain, specifically in the cerebrum, brain stem, and hippocampus, with much less expression in the cerebellum. It may be involved in cell-adhesion and may function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain.



> RDC1853 Plasmid DNA Sequence

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> RDC1853 Translated Insert Sequence

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