

Specifications:

Gene:	<i>mSlitrk1</i>
Accession:	NP_951020
Insert size:	2104bp
Concentration:	10µg at 0.2µg/µL

mSLITRK1 cDNA Plasmid

**Slitrk1 SLIT and NTRK-like family,
member 1 [*Mus
musculus* (house mouse)]**

Also known as: 3200001I04Rik

Summary:

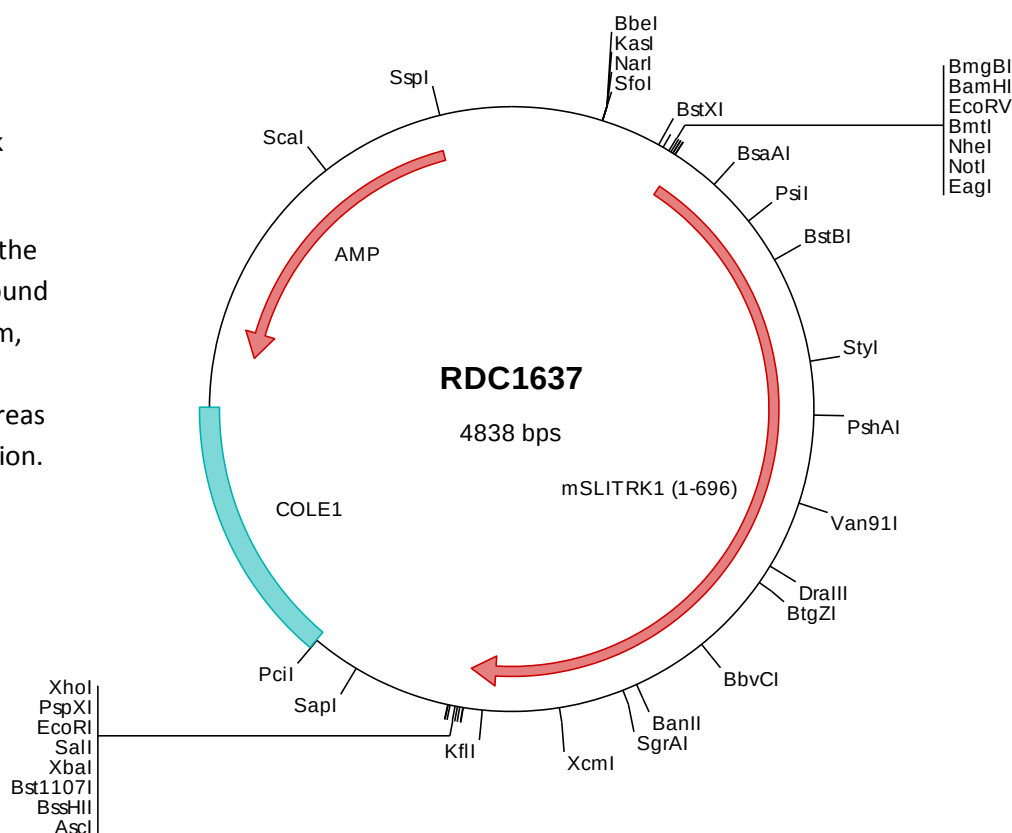
SLITRK1 is a charter member of the SLITRK family of proteins. It is found in adult neurons of the cerebrum, thalamus and hippocampus. It induces neurite outgrowth whereas SLITRK2 - 6 block neurite extension.

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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1637 Plasmid DNA Sequence

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> RDC1637 Translated Insert Sequence

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