

Specifications:

Gene:	hSLITRK4
Accession:	NP_775101
Insert size:	2527bp
Concentration:	10µg at 0.2µg/µL

hSLITRK4 cDNA Plasmid

**SLITRK4 SLIT and NTRK like
family member 4 [*Homo sapiens*
(human)]**

Summary:

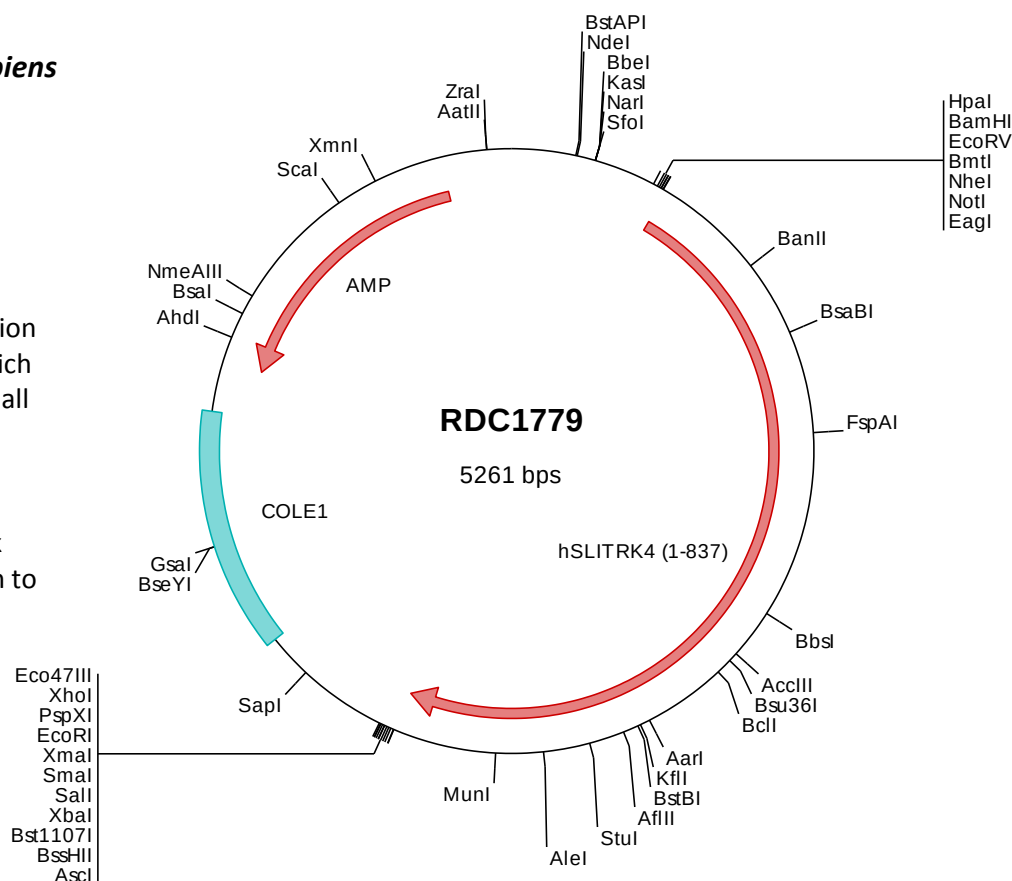
SLITRK4 is a transmembrane protein belonging to the SLITRK family of neurite guidance molecules. The extracellular region contains two blocks of leucine-rich repeats that are bounded by small cysteine-rich domains. The cytoplasmic region contains potential tyrosine kinase motifs reminiscent of the motifs on Trk receptors. SLITRK4 may function to suppress neurite outgrowth. Alternatively spliced transcripts encoding different proteins have been described.

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.



> RDC1779 Plasmid DNA Sequence

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> RDC1779 Translated Insert Sequence

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