

Specifications:

Gene:	mNtng1
Accession:	NP_109624.1
Insert size:	1633bp
Concentration:	10µg at 0.2µg/µL

mNetrin-G1 cDNA Plasmid

Ntng1 netrin G1 [*Mus musculus* (house mouse)]

Also known as: Lmnt1; AI853992; A930010C08Rik

Summary:

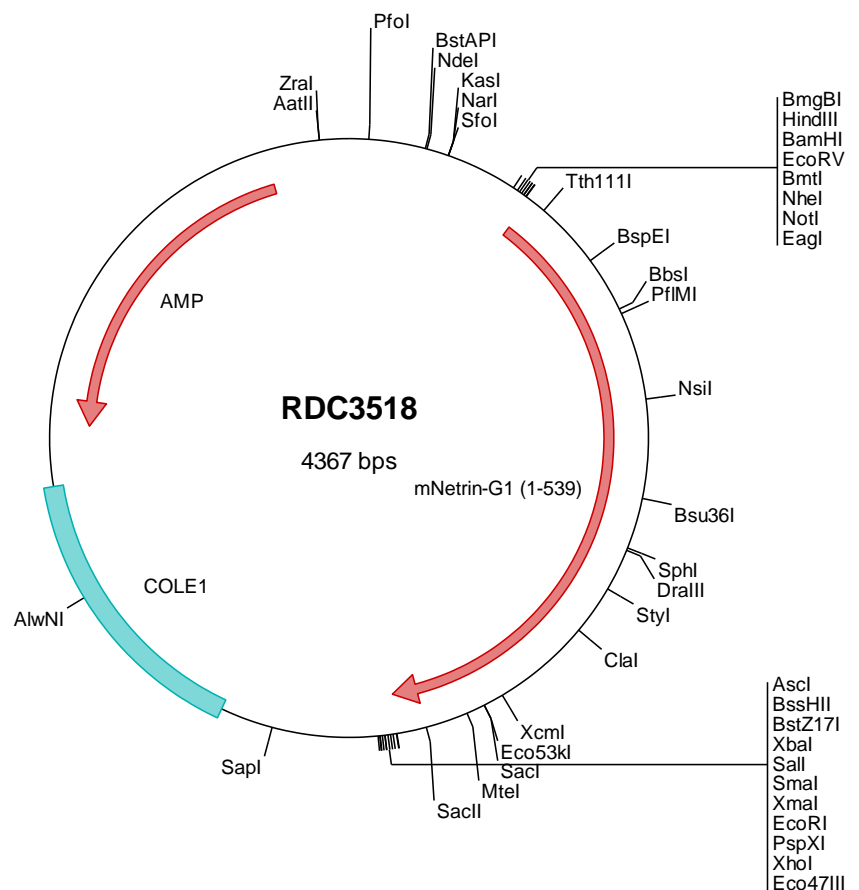
Netrin-G1 is a secreted protein containing eukaryotic growth factor (EGF)-like domains. It acts to guide axon growth during neuronal development. Polymorphisms in Netrin-G1 may be associated with schizophrenia.

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.



> RDC3518 Plasmid DNA Sequence

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> RDC3518 Translated Insert Sequence

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