

**Specifications:**

Gene:	<i>hNTNG1</i>
Accession:	NP_001106697
Insert size:	1633bp
Concentration:	10µg at 0.2µg/µL

**hNetrin-G1 cDNA  
Plasmid**

**NTNG1 netrin G1 [ *Homo sapiens*  
(human) ]**

**Also known as:** Lmnt1

**Summary:**

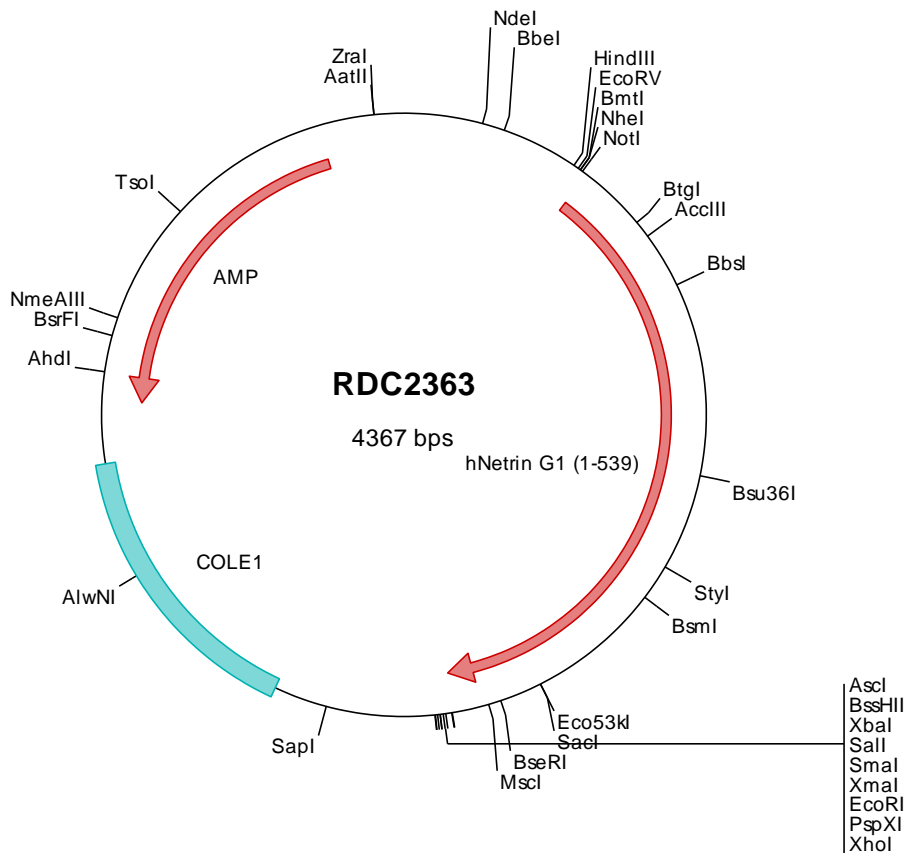
Netrin-G1 is a secreted protein containing eukaryotic growth factor (EGF)-like domains. It acts to guide axon growth during neuronal development. Polymorphisms in Netrin-G1 may be associated with schizophrenia. Alternatively spliced transcripts encoding different proteins have been described.

**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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2363 Plasmid DNA Sequence

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> RDC2363 Translated Insert Sequence

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