

Specifications:

Gene:	<i>hNTN1</i>
Accession:	NP_004813
Insert size:	1828bp
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.

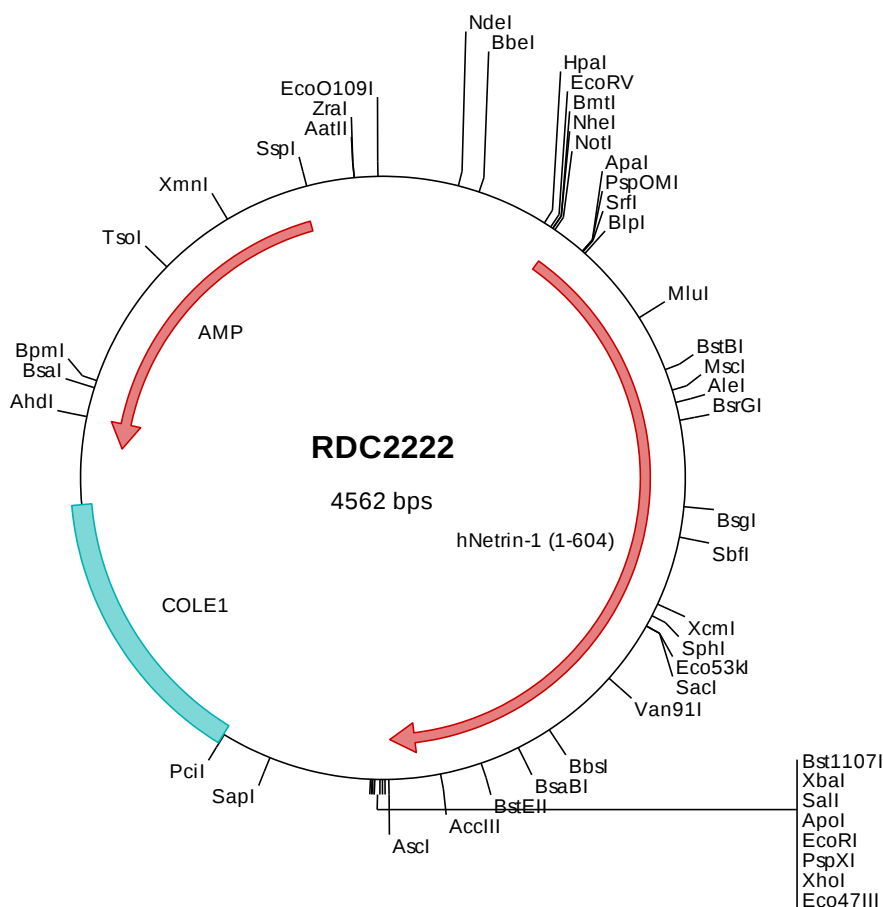
hNetrin-1 cDNA Plasmid

**NTN1 netrin 1 [*Homo sapiens*
(human)]**

Also known as: NTN1L

Summary:

NTN1 belongs to a family of laminin-related secreted proteins. The function of NTN1 has not yet been defined; however, it is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of NTN1 suggest that variation in NTN1 may be involved in cancer development.



> RDC2222 Plasmid DNA Sequence

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> RDC2222 Translated Insert Sequence

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