

Specifications:

Gene:	hPLXNB2
Accession:	NP_036533.2
Insert size:	5530bp
Concentration:	10µg at 0.2µg/µL

hPlexin B2 cDNA Plasmid

PLXNB2 plexin B2 [*Homo sapiens* (human)]

Also known as: MM1; PLEXB2;
Nbla00445; dJ402G11.3

Summary:

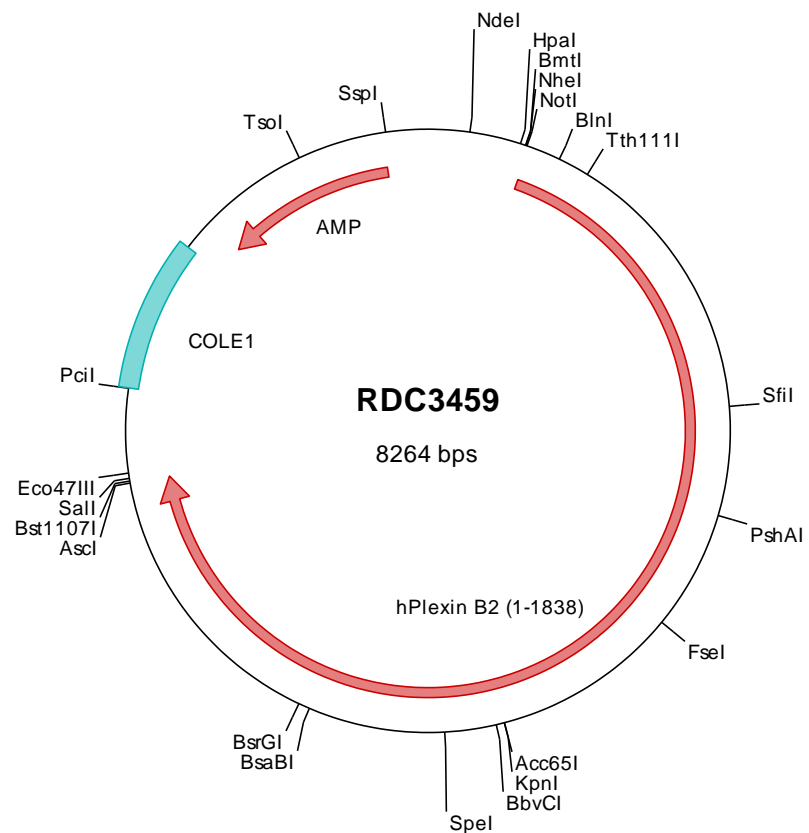
Plexin B2 is type I transmembrane glycoprotein and a member of the B subfamily, Plexin family of semaphorin receptors. This family participates in axon guidance and cell migration in response to semaphorins. Plexin B2 is expressed by cerebellar granule cells, neuroepithelium and chondrocytes and serves as a receptor for Sema4C.

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

> RDC3459 Plasmid DNA Sequence

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> RDC3459 Translated Insert Sequence

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