

Specifications:

Gene:	<i>hCNTN5</i>
Accession:	NP_055176
Insert size:	3316bp
Concentration:	10µg at 0.2µg/µL

***h*Contactin-5 cDNA Plasmid**

CNTN5 contactin 5 [*Homo sapiens* (human)]

Also known as: NB-2; HNB-2s

Summary:

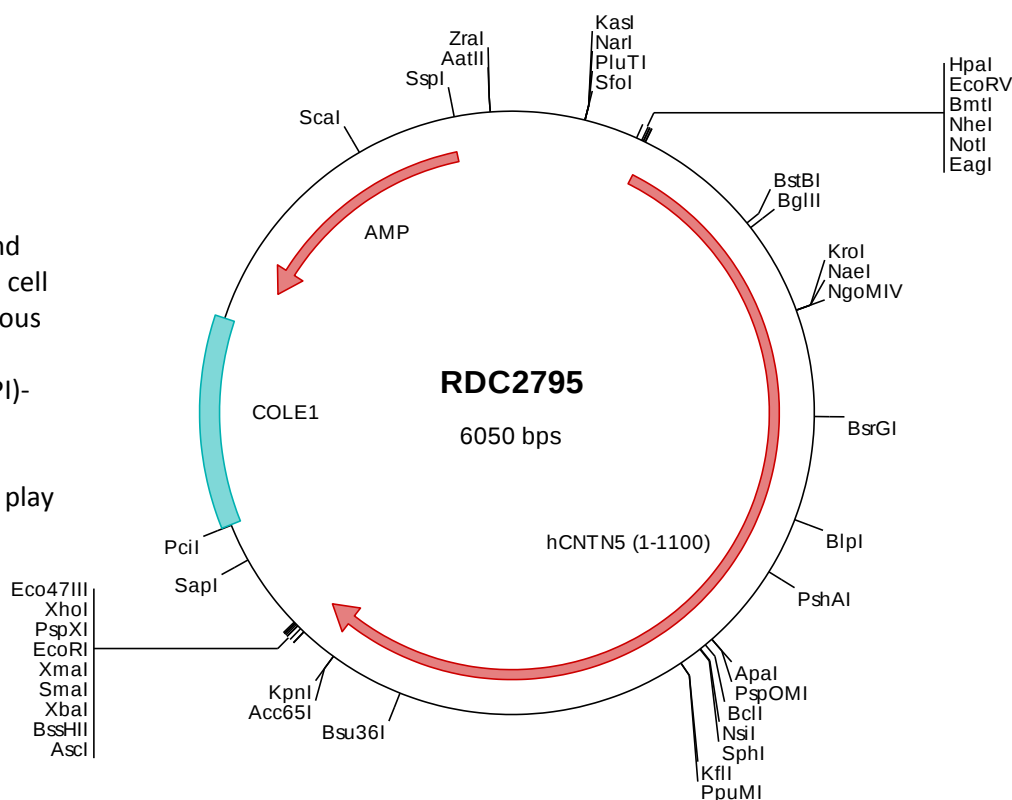
CNTN5 is a member of the immunoglobulin superfamily, and contactin family, which mediate cell surface interactions during nervous system development. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. CNTN5 may play a role in the formation of axon connections in the developing nervous system. 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.



> RDC2795 Plasmid DNA Sequence

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> RDC2795 Translated Insert Sequence

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