

**Specifications:**

Gene:	mCntn1
Accession:	AAH66864
Insert size:	3076bp
Concentration:	10µg at 0.2µg/µL

**mContactin-1 cDNA  
Plasmid**

**Cntn1 contactin 1 [ *Mus musculus* (house mouse) ]**

**Also known as:** usl; CNTN; F3cam; AW495098

**Summary:**

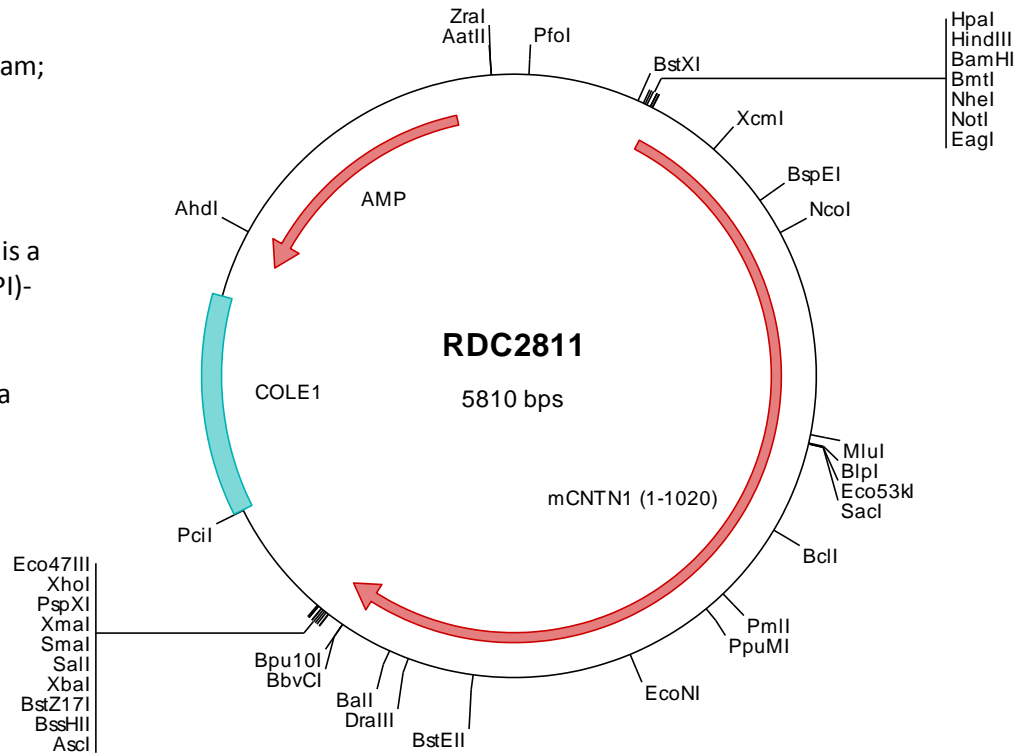
CNTN1 is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system.

**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

> RDC2811 Plasmid DNA Sequence

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> RDC2811 Translated Insert Sequence

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