

**Specifications:**

Gene:	hUNC5A
Accession:	NP_588610
Insert size:	2541bp
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.

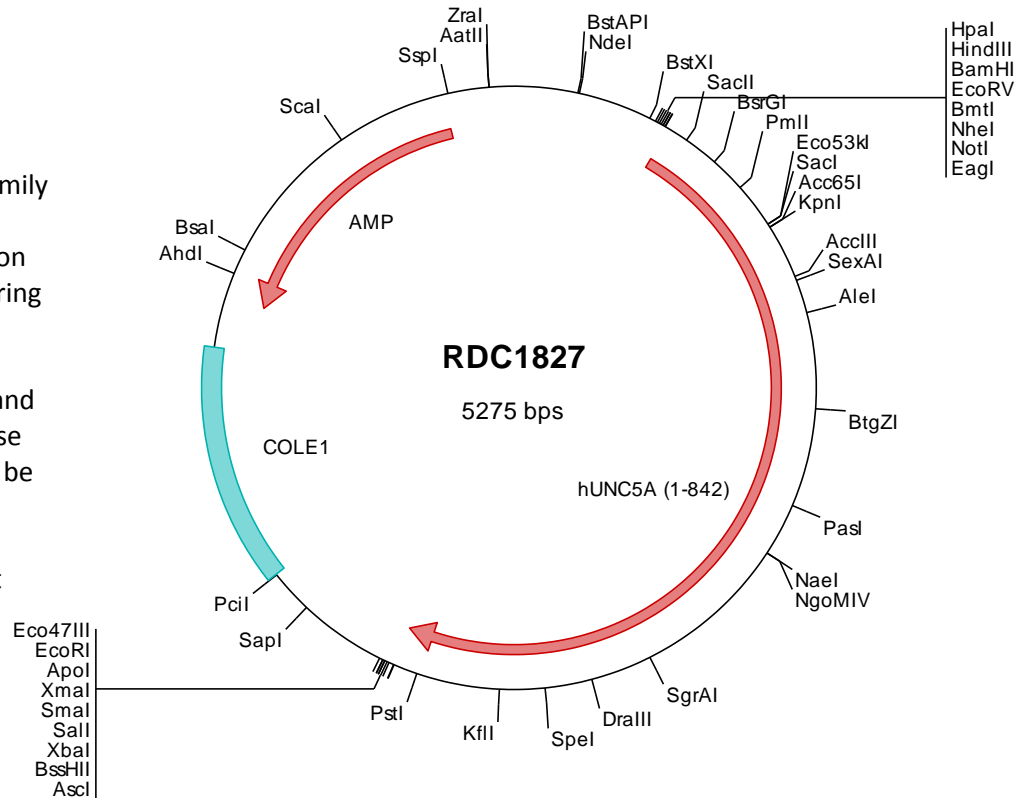
**hUNC5H1 cDNA  
Plasmid**

**UNC5A unc-5 netrin receptor A**  
[ *Homo sapiens* (human) ]

**Also known as:** UNC5H1

**Summary:**

UNC5A belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1827 Plasmid DNA Sequence

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> RDC1827 Translated Insert Sequence

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