

Specifications:

Gene:	mNectin2
Accession:	NP_033016
Insert size:	1606bp
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.

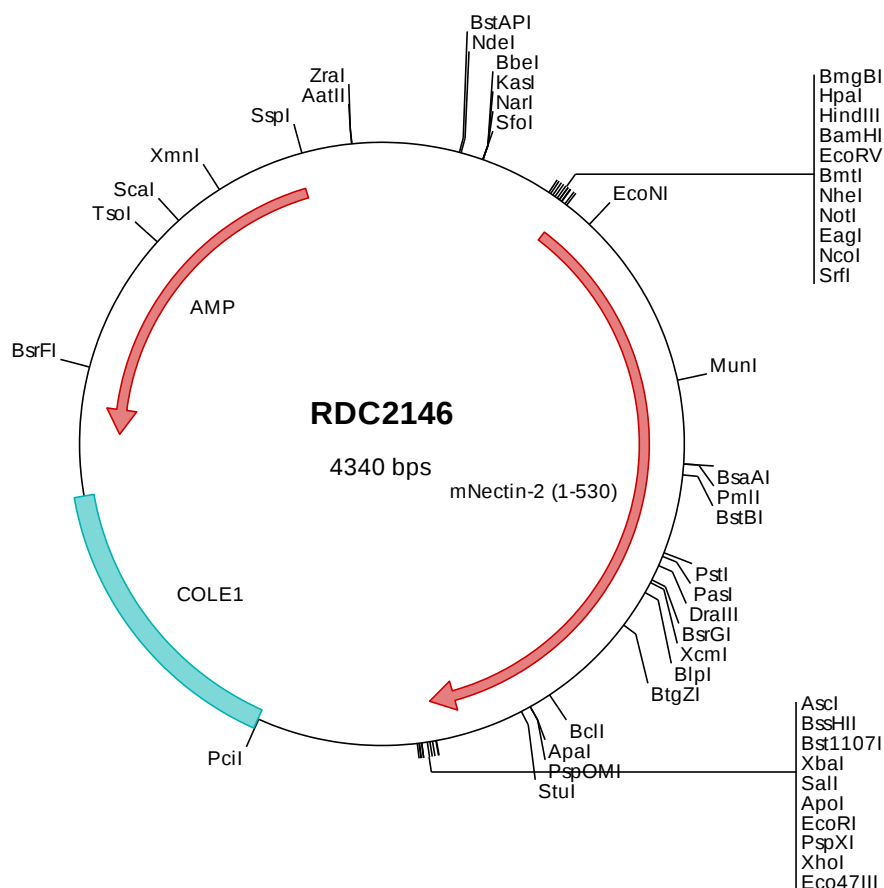
mNectin-2/CD112 cDNA Plasmid

Nectin2 nectin cell adhesion molecule 2 [*Mus musculus* (house mouse)]

Also known as: MPH; Pvr; Pvs; Cd112; Pvr12; AI325026; AI987993; nectin-2

Summary:

Nectin-2 is one of the plasma membrane components of adherens junctions. It exists on neurons, endothelial cells, epithelial cells and fibroblasts. Nectin-2 also serves as an entry for certain mutant strains of herpes simplex virus and pseudorabies virus, and it is involved in cell to cell spreading of these viruses. Variations in Nectin-2 have been associated with differences in the severity of multiple sclerosis.



> RDC2146 Plasmid DNA Sequence

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> RDC2146 Translated Insert Sequence

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