

Specifications:

Gene:	mSdc3
Accession:	NP_035650
Insert size:	1342bp
Concentration:	10µg at 0.2µg/µL

mSyndecan-3 cDNA Plasmid

**Sdc3 syndecan 3 [*Mus musculus*
(house mouse)]**

Also known as: Synd3; syn-3;
mKIAA0468

Summary:

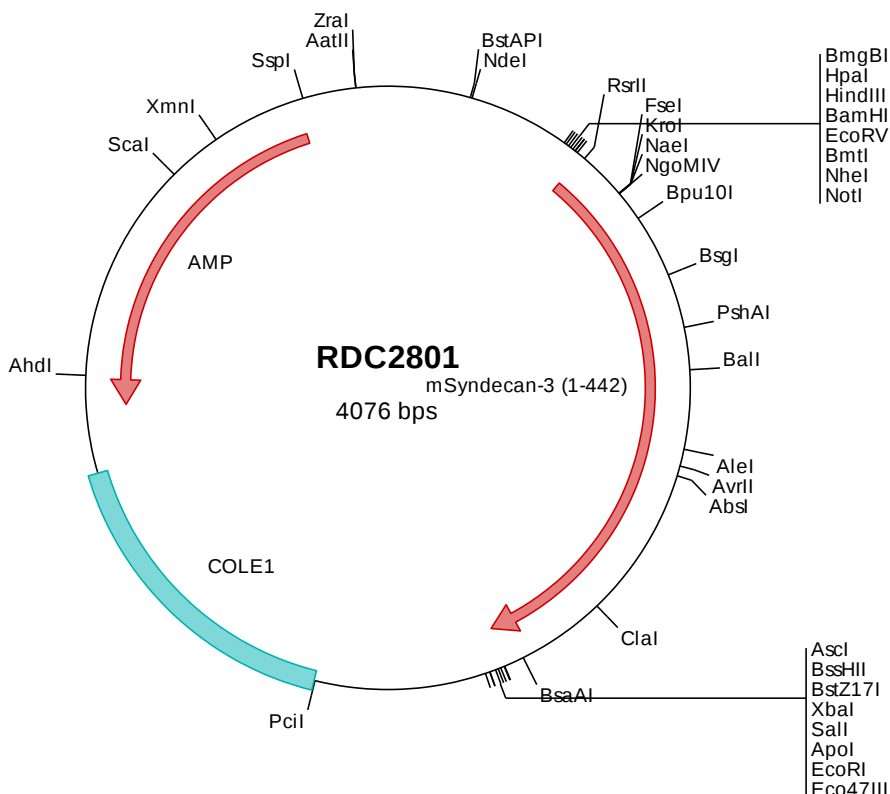
Syndecan-3 belongs to the syndecan proteoglycan family. It may play a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. Allelic variants of SDC3 have been associated with obesity.

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.



> RDC2801 Plasmid DNA Sequence

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> RDC2801 Translated Insert Sequence

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