

**Specifications:**

Gene:	mDll1
Accession:	NP_031891.2
Insert size:	2182bp
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.

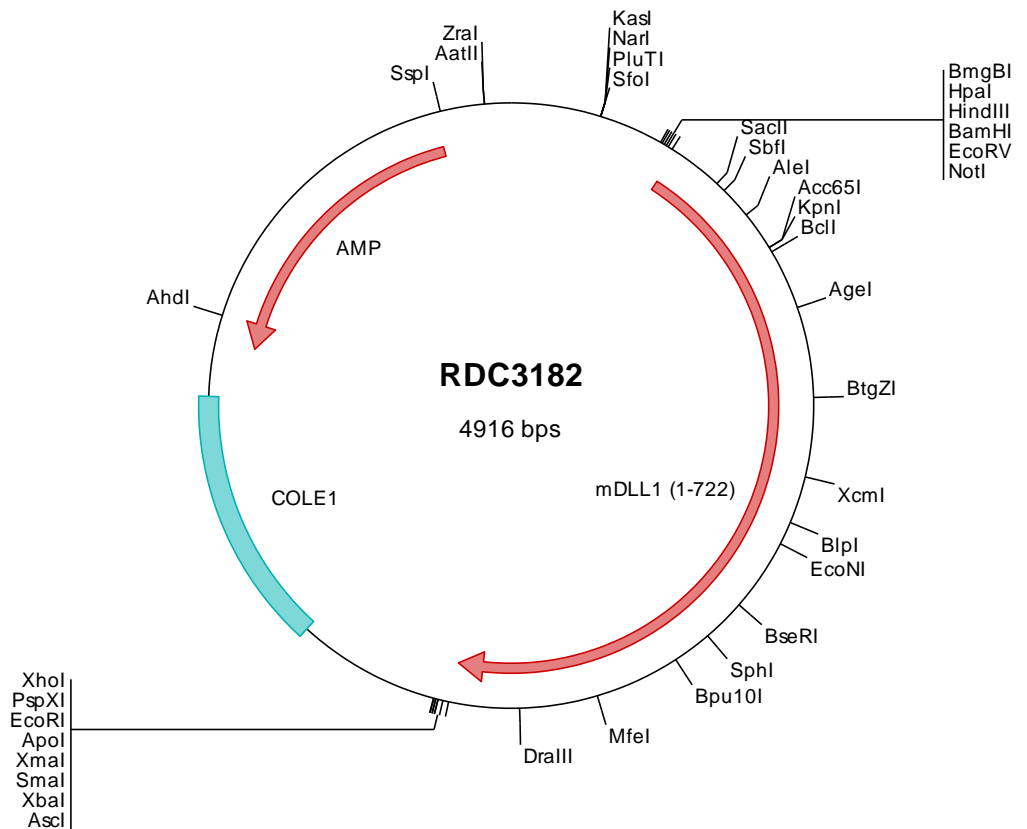
**mDLL1 cDNA Plasmid**

**Dll1 delta like canonical Notch ligand 1 [ *Mus musculus* (house mouse) ]**

**Also known as:** Delt; Delta1

**Summary:**

DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. DLL1 is widely expressed, and it plays an important role in embryonic somite formation, cochlear hair cell differentiation, plus B and T lymphocyte differentiation. The upregulation of DLL1 in arterial endothelial cells following injury or angiogenic stimulation is central to postnatal arteriogenesis. DDL1 is also overexpressed in cervical carcinoma and glioma and contributes to tumor progression.



> RDC3182 Plasmid DNA Sequence

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> RDC3182 Translated Insert Sequence

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