

Specifications:

Gene:	hDLL1
Accession:	NP_005609
Insert size:	2185bp
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.

hDLL1 cDNA Plasmid

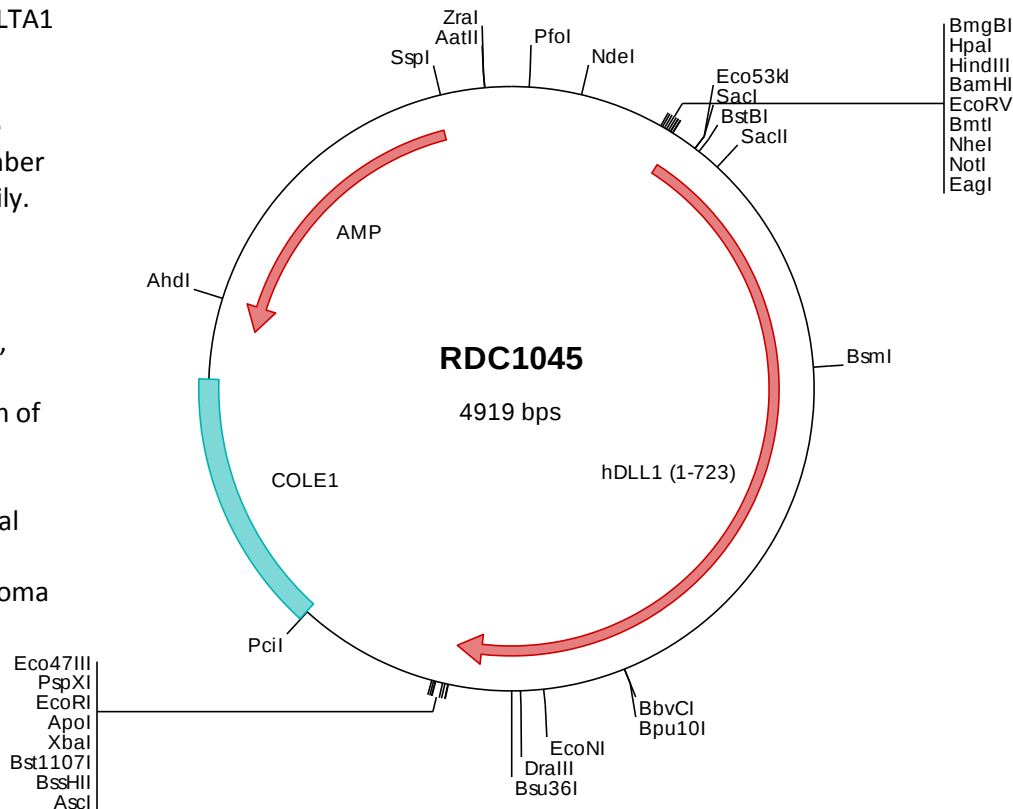
DLL1 delta-like 1 (Drosophila)

[*Homo sapiens* (human)]

Also known as: DL1; Delta; 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. DLL1 is also overexpressed in cervical carcinoma and glioma and contributes to tumor progression.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS



> RDC1045 Plasmid DNA Sequence

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1   tcgcgcggtt   cggatgatgac   ggtgaaaacc   tctgacacat   gcagctcccc   gagacggtca   cagcttgtct   gtaagcggat   gccgggagca   gacaagcccg
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201  ccgcacagat   gcgtaaggag   aaaataccgc   atcaggcgcc   attcgccatt   caggctgcgc   aactgttggg   aagggcgatc   ggtgcgggcc   tcttcgctat
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4901 atcacgagcg   cctttcgtc
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> RDC1045 Translated Insert Sequence

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701  dtkyqsvyvi   seekdecvia   tev
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