

Specifications:

Gene:	mC1qL4
Accession:	NP_001019873
Insert size:	730bp
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.

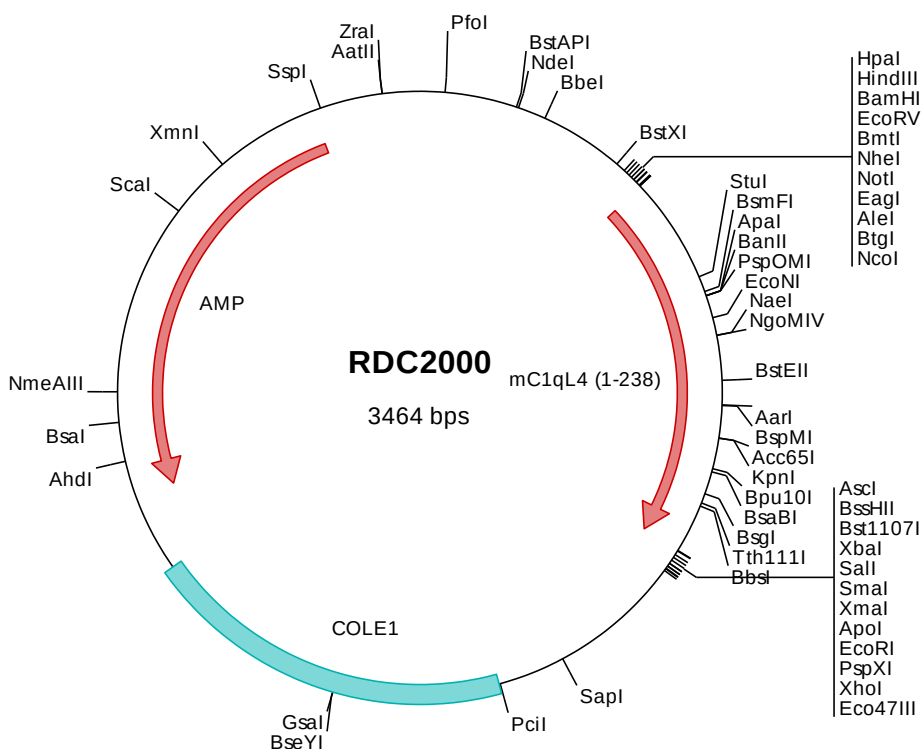
mC1qL4/C1qTNF11 cDNA Plasmid

**C1qL4 complement component
1, q subcomponent-like 4 [*Mus
musculus* (house mouse)]**

Also known as: CTRP11; C1qtnf11

Summary:

C1qL4 may regulate the number of excitatory synapses that are formed on hippocampus neurons. It is expressed highly in testis and adipose tissue.



> RDC2000 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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> RDC2000 Translated Insert Sequence

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201  ilhldvgdev  fikldgkvh  ggnntkystf  sgfiipyd

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