

Specifications:

Gene:	mC1qL3
Accession:	NP_694795
Insert size:	781bp
Concentration:	10µg at 0.2µg/µL

**mC1qL3 cDNA
Plasmid**

**C1qL3 C1q-like 3 [*Mus musculus*
(house mouse)]**

Also known as: C1qL; K100;
CTRP13; AI661623; C1qtnf13;
1110065A22Rik

Summary:

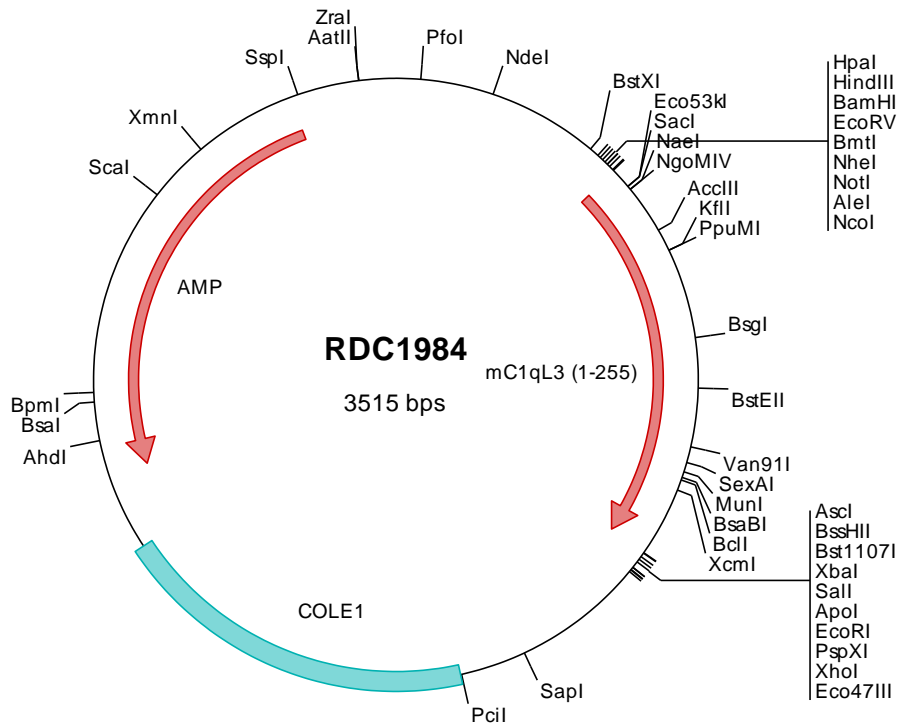
C1qL3 may regulate the number of excitatory synapses that are formed on hippocampus neurons. It has no effect on inhibitory synapses. C1qL3 also plays a role in glucose homeostasis.

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.



> RDC1984 Plasmid DNA Sequence

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1   tcgcgcgctt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1984 Translated Insert Sequence

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