

Product datasheet for RC211062

C1QL4 (NM_001008223) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1QL4 (NM_001008223) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C1QL4
Synonyms:	C1QTNF11; CTRP11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC211062 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTGTGCTGCTGCTGGTGGCCATCCCCTGCTGGTGCACAGCTCCCGCGGGCCAGCGCACTACGAGA
TGCTGGGTCGCTGCCGCATGGTGTGCGACCCGCATGGGCCCGTGGCCCTGGTCCCAGCGCGCGCCTGC
TTCCGTGCCCCCTTCCCGCCAGGCGCCAAGGGAGAGGTGGGCCGCGCGGAAAGCAGGCCCTGCGGGG
CCCCCTGGACCACCAGGTCCAAGAGGGCCCCCAGGAGAACCCTGGCAGGCCAGGCCCCCCGGGCCCTCCC
GTCCAGGTCCGGGCGGGTGGCGCCGCTGCCGGCTACGTGCCTCGCATTGCTTTCTACGCGGGCCTGCG
GCGGCCCCACGAGGGTTACGAGGTGCTGCGCTTCGACGACGTGGTGACCAACGTGGCAACGCCTACGAG
GCAGCCAGCGGCAAGTTTACTTGCCCCATGCCAGGCGTCTACTTCTTCGCTTACCAGTGCTCATGCGCG
GCGGCGACGGCACCAGCATGTGGCCGACCTCATGAAGAACGGACAGGTCCGGGCCAGCGCCATTGCTCA
GGACGCGGACCAGAACTACGACTACGCCAGCAACAGCGTCATTCTGCACCTGGACGTGGGCGACGAGGTC
TTCATCAAGCTGGACGGCGGAAAGTGCACGGCGGCAACCAACAAGTACAGCACCTTCTCCGGCTTCA
TCATCTACCCCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001008223.2](#)

RefSeq Size: 2065 bp

RefSeq ORF: 717 bp

Locus ID: 338761

UniProt ID: [Q86Z23](#)

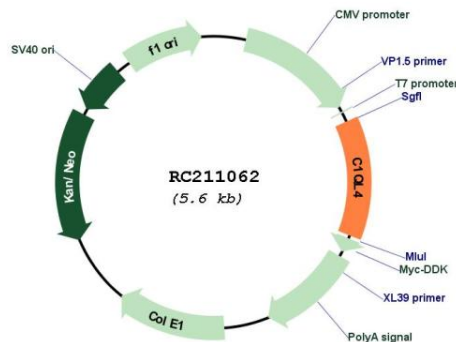
Cytogenetics: 12q13.12

Protein Families: Secreted Protein

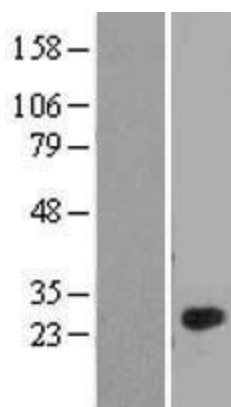
MW: 24.9 kDa

Gene Summary: May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses (By similarity). May inhibit adipocyte differentiation at an early stage of the process (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC211062



Western blot validation of overexpression lysate (Cat# [LY423400]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC211062 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).