

Product datasheet for RC201176

C1QL1 (NM_006688) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1QL1 (NM_006688) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	C1QL1
Synonyms:	C1QRF; C1QTNF14; CRF; CTRP14
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC201176 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCTGGTGCTGGTGGTGCTCATCCCCGTGCTGGTGAGCTCGGGCGGCCCGGAAGGCCACTATGAGA
TGCTGGGCACCTGCCGCATGGTGTGCGACCCCTACCCCGCGGGGGCCCCGGCGCCGGCGCGGACCGA
CGGCGGCGACGCCCTGAGCGAGCAGAGCGGCGGCCCCCGCCTCCACGCTGGTGCAGGGCCCCAGGGG
AAGCCGGGCGCACCGGCAAGCCCGGCCCTCCGGGGCTCCCGGGACCCAGTCTCCCGGCCCTGTGG
GGCCGCCGGGGAGAAGGGTGAGCCAGGCAAGCCGGGCCCTCCGGGGCTGCCGGCGCGGGGGCAGCGG
CGCCATCAGCACTGCCACCTACACCACGGTGCCGCGCGTGGCCTTCTACGCCGCCCTCAAGAACCCAC
GAGGGTTACGAGGTAACAAGTTTGACGACGTGGTCACCAACCTAGGCAACAACACGACGCGGCCAGCG
GCAAGTTTACGTGCAACATTCGGGCACCTACTTTTTACCTACCATGTCTCATGCGCGCGGCGACCG
CACCAGTATGTGGGCAGACCTCTGCAAGAATGGCCAGGTGCGGGCCAGTGTATTGCCAGGACGCGGAC
CAGAACTACGACTACGCCAGCAACAGCGTGATCCTGCACCTGGACGCCGGCGACGAGGTCTTCATCAAGC
TGGATGGAGGCAAAGCACACGGCGGCAACAGCAACAAATACAGCACGTTCTCTGGCTTCATCATCTACTC
CGAC

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_006688.5](#)

RefSeq Size: 1517 bp

RefSeq ORF: 777 bp

Locus ID: 10882

UniProt ID: [O75973](#)

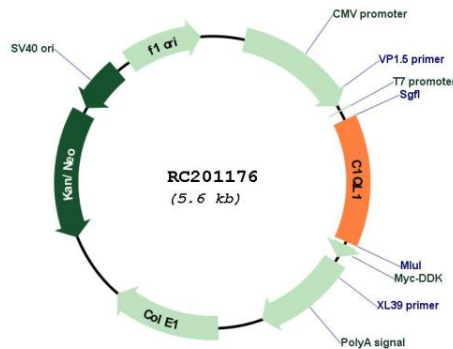
Cytogenetics: 17q21.31

Protein Families: Secreted Protein

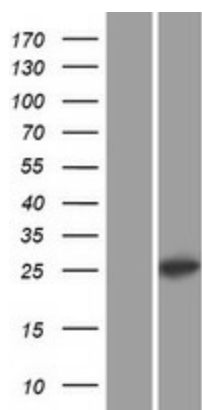
MW: 26.5 kDa

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

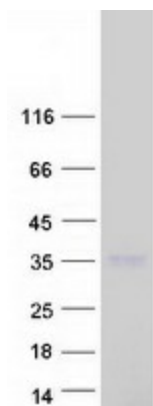
Product images:



Circular map for RC201176



Western blot validation of overexpression lysate (Cat# [LY416490]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC201176 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified C1QL1 protein (Cat# [TP301176]). The protein was produced from HEK293T cells transfected with C1QL1 cDNA clone (Cat# RC201176) using MegaTran 2.0 (Cat# [TT210002]).