

Product datasheet for **SC122759**

C1QL1 (NM_006688) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C1QL1 (NM_006688) Human Untagged Clone
Tag: Tag Free
Symbol: C1QL1
Synonyms: C1QRF; C1QTNF14; CRF; CTRP14
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_006688 edited
GCGAGGCAGGAGCCGGCGCTGGGCTCCGACGCGCAGCCAGCGCAGCGCGGCCCGGG
CCCGGCCCATGCCCGCAGCCCGCCGACCGTCCTTGAGCGGGCGCCTAGCCCGCG
CCCTGCCCCGCCGACCAATTGCCCGACGGCGCGGGCGGGCGGCCCGCGCTCCCCAGG
CTCCGCGCGGGCCGAAAGACGCTGCTAGCGGCCCGCGGGTGTGGTGATGCTGCTGGT
CTGGTGGTGTCTATCCCCGTGCTGGTGAGCTCGGGCGGCCGGAAGGCCACTATGAGATG
CTGGGCACCTGCCGATGGTGTGCGACCCCTACCCCGCGCGGGGCCCGCGCGCGCGG
CGGACCGACGGCGGCGACGCCCTGAGCGAGCAGAGCGCGCGCCCCCGCCTTCCACGCTG
GTGCAGGGCCCCAGGGGAAGCCGGGCCGACCGGCAAGCCCGGCCCTCCGGGGCTCCC
GGGACCCAGGTCTCCCGGCCCTGTGGGGCCCGGGGGAGAAGGGTGAGCCAGGCAAG
CCGGGCCCTCCGGGGCTGCCGGGCGGGGGGAGCGGGGCCATCAGACTGCCACCTAC
ACCACGGTGCCGCGCGTGGCCTTCTACGCCGGCCTCAAGAACCCACAGAGGGTTACGAG
GTACTCAAGTTTGACGACGTGGTCAACCACTAGGCAACAACACTACGACGGGCCAGCGGC
AAGTTTACGTGCAACATTCGCGCACCTACTTTTTACCTACCATGTCCTCATGCGCGGC
GGCGACGGCACCAGTATGTGGGCAGACCTCTGCAAGAATGGCCAGGTGCGGGCCAGTGCT
ATTGCCAGGACGCGGACCAGAAGTACGACTACGCCAGCAACAGCGTGATCCTGCACCTG
GACGCCGGCGACGAGGTCTTCAAGCTGGATGGAGGCAAAGCACACGGCGGCAACAGC
AACAAATACAGCACGTTCTCTGGCTTCACTACTCCGACTGAGCTCCCCACGTCTCC
CTCCACCCAGTCCCTCACCCCGGGGTCCCCCGGGCGGGGAGACGATGACTCGCC
CCTCGCCACCCGCTCGCTGCCCGGCCCTCCCCGGCTATGACGCCCGCGCCGCTGCTCA
ACACCGCCTGGGCCACAGCTAGGCCCTCCACCGGCTCGCTGCAGAGCCGGGCCAGCGC
GCCCTGTCCCCGTGCCAGGGAACCGGGTTGACCGCCCCCGCCAGCCCGCGCTATATAT
TTGTACAATAGGACTGTTTACTGCCACCTCCGCTGCCAGCCACCCAGCCTGGGGAG
AGGTGCGGGCGGGGTTGCTTCTGCGCTCTGAGATGAGCTGCCCTCGGCTCCCTCCG
GGGTGGCGCGCCCGGGGAGGGGGAGTTGGGGGCTGGATAGCTTCCAGACCCCTCAGA
GCCCCCGCCGGCTGTGCCCGTCTGACCAAAGTTATAATAAAAAACATTTTACCCCGCA
AAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_006688 unedited NGAGTTCACATTTGTATACGACTCACTATAGGCGGCCCGGAATTCGCACGAGGGCGAGG CAGGAGCCGGCGGCTGGGCTCCGCAGCGCAGCCAGCGCAGCGCGGCCCGGGCCCGGC CCCATGCCCGCAGCCCCGCCGACCGTCTTGAGCGGGGCGCCTAGCCCCGCCCCCTG CCCGCCGACCATTTGCCCGACGGCGCGGCCGGCGGCCCGCGCTCCCAGGCTCCG GCGGGCCGAAAGACGCTGCTAGCGGCCCGCGGGTGTGGTGATGCTGCTGGTGGTG GTGCTCATCCCCGTGCTGGTGAGCTCGGGCGGCCGGAAGGCCACTATGAGATGCTGGC ACCTGCCGCATGGTGTGCGACCCCTACCCCGCGGGGCCCGCGCGCGCGCGGACC GACGGCGCGACGCCCTGAGCGAGCATAGCGGCGCGCCCCGCTTCCACGCTGGTGCAT GGCCCCATGGGAAGCCGGGCGCACCGCAAGCCGGCCCTCCGGGGCCTCCCGGGGAC CCAGGTCTCCCGCCCTGTGGGCGCGCGGGGAGAAAGGTGAGCCAGGCAAGCCGGG CCTCCGGAGCTGCCGGGCGCGGTGGGCAGCGGCCCATCAGCACTGCCACCTACACCAG GTGCCGCGGTGGCTTCTACGCCGCCCAAGAACCCACGAGGGTTACGAGGTACTC AAGTTTGACGACGTGGTCAACCACTAGCAACAACACGACGCGCCAGCGCAAGTTT ACGTGCAACATTCGGCACCTACTTTTTACCTACCATGTCCTCATGNNCGCGCGGAC AGCACCAGTATGTGGGACAGCTCTGCAAGAATGGCCAGGTGCC
Restriction Sites:	Please inquire
ACCN:	NM_006688
Insert Size:	1526 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 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_006688.3 , NP_006679.1
RefSeq Size:	1517 bp
RefSeq ORF:	777 bp
Locus ID:	10882
UniProt ID:	O75973
Cytogenetics:	17q21.31
Protein Families:	Secreted Protein
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]