

Product datasheet for MC212781

C1ql2 (NM_207233) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: C1ql2 (NM_207233) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: C1ql2
 Synonyms: BC040774; CTRP10
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >MC212781 representing NM_207233
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCACTGGGGCTGCTGATCGCGGTGCCTCTGCTGCTGCAGGCGGCCCGCCCGGAGCGGCTCACTACG
 AGATGCTGGGCACCTGCCGATGATCTGTGACCCATACAGCGTCGCTCCCGCAGGGGACCCGCGGGCGC
 CAAGGCTCCACCGCCGGGACCCAGTACCGCTGCCCTGGAAGTTATGCAGGACCTCAGCGCAACCCCGG
 CCTCCGTTTATCCAGGGACCAAGGGTATCCGGGGCAGCAGGCAAGCCAGGGCCTCGGGTCTCCTG
 GAGAGCCAGGGCCTCCTGGGCCAGGGTCCCGGGAGAGAAAGGAGACTCGGGGAGGCCAGGGTACC
 CGGACTGCAGTTGACAACCGCGCGCCGGTGGCGTTGGAGTGGTGGTGGCGGAACCGGGGCGGTGGC
 GACACGGAGGGAGAAGTGACCAAGTGCAGTGCAGCGCCGCTTCAGCGGTCCCAAGATCGCCTTCTACGTGG
 GACTCAAGAGCCCCACGAAGGCTACGAGGTGCTCAAGTTCGACGACGTGGTCACCAATCTTGGCAATCA
 CTACGACCCCACTACAGGCAAGTTCAGTGCAGGTGCGGGGCATCTACTTCTTACGTACCACATTCTC
 ATGCGTGGCGGCGACGGAACAGCATGTGGCGGATCTCTGCAAGAACGGCAGGTGCGAGCCAGCGCCA
 TAGCCAGGACCGGACCAAGTACGACTACGCCAGCAACAGCGTGGTACTGCACCTGGATTACGGCGA
 TGAAGTCTACGTGAAGCTGGACGGCGGGAAGGTCACGGCGGCAACAATAACAAGTACAGCACGTTCTCG
 GGCTTCTCCTGTATCCGGAT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_207233
 Insert Size: 864 bp



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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_207233.1 , NP_997116.1
RefSeq Size:	2070 bp
RefSeq ORF:	864 bp
Locus ID:	226359
UniProt ID:	Q8CFR0
Cytogenetics:	1 E2.3
Gene Summary:	May regulate the number of excitatory synapses that are formed on hippocampus neurons. Has no effect on inhibitory synapses.[UniProtKB/Swiss-Prot Function]