

Product datasheet for **RN216112**

C1ql4 (NM_001271242) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: C1ql4 (NM_001271242) Rat Untagged Clone
Tag: Tag Free
Symbol: C1ql4
Synonyms: RGD1565968
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216112 representing NM_001271242
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTGTCTGCTGCTGGTAGCCATCCCCTACTGGTGCACAGCTCTCGCGGACCAACACACTATGAGA
TGCTAGGTCGCTGTCGCATGGTGTGTGACCCCCACGCATCCCAGGTCAAGGCTCCGACGGCGGCCCTC
CTCGGTGCCTCCCTCCCTCCAGGTGCCAAAGGAGAGGTAGGGCGGCGAGGGAAGCGGGCTGCGGGGA
CCCCAGGACCCCGGGTCCCAGAGGGCCCTGGAGAGCCAGGCAGGCCAGGTCCTCCAGTCCCTCCTG
GCCAGGCCCTGGAGGGGCGAGCGCCCTGCCGGCTATGTACCCGAATTGCCTTCTATGCGGGCCTAAG
GCGGCCTCATGAGGGTTATGAAGTGTTCGCTTTGACGACGTGGTGACCAACGTGGGCAACGCTTACGAG
GCAGCCAGTGGCAAGTTCACCTGTCCCATGCCAGGCGTCTACTTCTTCGCTTACCATGTGCTCATGCGCG
GTGGTGACGGTACCAGCATGTGGCCGATCTGATGAAGAACGGACAGGTCCGTGCCAGCGCCATTGCTCA
GGATGCAGATCAGAACTATGACTATGCCAGCAACAGCGTCATTCTGCACCTAGATGTGGGAGATGAGGTC
TTATCAAGCTGGACGGTGGGAAGGTGCATGGCGGCAACCAACAAGTACAGCACCTTCTCGGGATTCA
TCATCTATCCCGACT**G**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001271242
Insert Size: 717 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001271242.2, NP_001258171.1</u>
RefSeq Size:	879 bp
RefSeq ORF:	717 bp
Locus ID:	300220
Cytogenetics:	7q36