

## Product datasheet for **MC205450**

### **C1qtnf1 (NM\_019959) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C1qtnf1 (NM_019959) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C1qtnf1
Synonyms:	1600017K21Rik; CTRP1; Zsig37
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC049894  
 GAGCCCTGAGAGGCTGGAGGATTCCATTGCACAGCCGGCTCAGCTGGAAGGAGGAAGATGGGCTCCTGTG  
 CACAGGGATTCTGCTGGGATGCTGCCTGCTGCTGGCCATCACCTGGGGCCCCATCTGAGCCTTGTC  
 ACGAGTTCAGGAGGAACAACAGGAGTGGGAAGAGACAGAGGAGCTGCCATCTCCTCTGGATCCTGTGACA  
 AGGCCTGAAGAAACACGAGAGAAGTATAGCCCTCGCCAGGGTGAAGACCTCCCACTTCTCGGTGCTACC  
 GATGCTGTGACCCAGCACTCCTGTATACCAGACAATTCCTCCACCCAGATCAACATCACCATCCTGAA  
 AGGCGAAAAGGTGACCGAGGGGATCGAGGCCTCCAGGGGAAGTACGGCAAAATAGGTTCTACAGGTCT  
 AGGGGCCATGTTGGCCCCAAAGGCAGAAAGGATCCATTGGAGCCCTGGGAACCACTGCAAGAGCCAGT  
 ACGCAGCCTTCTCCGTGGCCGGAAGAAGGCTTGCACAGCAACGACTACTTCCAGCCCGTGGTCTTTGA  
 CACGGAGTTGTGAACCTCTACAAACACTTCAATATGTTCACTGGGAAGTTCTACTGCTATGTGCCAGGC  
 ATCTACTTCTCAGCCTCAACGTGCACACTTGGAAACCAGAAGGAGACGTACCTGCACATCATGAAGAACG  
 AGGAGGAGGTGGTATCCTGTATGCGCAGGTGAGCGACCGCAGCATCATGCAGAGTCAGAGCCTGATGAT  
 GGAAGTGCAGGAGGAGGATGAGGTCTGGGTGCGTCTCTTCAAGGGCGAGCGTGAGAACGCCATTTTCAGT  
 GACGAGTTCGACACCTACATCACCTTCAGTGGCTACCTGGTCAAGCCAGCCTCTGAGCCCTAGCGGACAC  
 TCCTGTGGAGCTTTTGTGGACTGCTGACCTCCTGCCTGGCACCTGACCTATCCCTGCATTCTACAGAC  
 ACTGGAGTCTGCCCCGGCTGACCCCATTTTCTCTGCTCCATCCTGGCTTCTTGGCCTTGGCTTCC  
 AAAGTTTTGGCTTTTGAAGATGCCCTTGGCCACTGGGAATCCCAAAGGACGGTGCATCCCAGATCTG  
 GCTGCTACTCTAAGCAGAGAGCTGCTGGCAGATGAAATCATTGGGCGGGGAGCCTGTGAGGATATTGGGG  
 GGCTCCAGCTCCTTCTGTGTACACAGCCTTAGACGACCTGTGCTGTGTGTCCCGTGGCCACAGGGTG  
 TTCCAGAGCACAGCCCTGTGTGTTCCCATTCCTGGACGCAAGTAAGCAAATATCATGGGTTTCTTAGGA  
 ACGAAGTCAAGCAGAAAAGAGAAAAGAAAGGTGGTGTAGTTTTGGCTTTCCAGCCAGCTGGAGGGAGGGA  
 TGGGGAGAGAGAGCGAGAGCTATTTGTATTGGGAAACTGAGGCATAGGAAAAACATGAATGGCAACA  
 GAGTAGCTGCAGTTTGTGGTTTTGGAAACCACATCTGACTTAACCTAGATCACATATGAGCTTTCTGG  
 GGACAGCAGGACTGACCTCCGAGCTCTGTTGACATGCTATAGCCTTGGCCAGGGGCTGGTCAATCTTCT  
 GAGCCACACTAGTAAAAGGGTTGGGGGAGAACAGCAAGTGCCCTGTGGTTGGCTCTGGCTGGTGGCA  
 GCATCCTGCTTGCCCAACTCACAGGATCCTGACAGCAGCTGGAACTCAGGGACTCCTGCAGCTTTCT  
 CTGTAAGAAATAAAGCTCCTACTATGTCCAGTACCTCTCTGCTCTGCTCCACTTCCCAGTCACTCTGG  
 ACCCCAGGGTGGGAGGGCTCTCTGCCTGTTGGGACATCAGTTCCCTTCTCCTTCTTGGTGAATTAAC  
 CATGGAAGGACCAGGGCTCGGATTTGGTTCCCAAAGTCCCTTACCATCCCTAGTGCCTGCTTCTT  
 CCCAGTTCAGCATCCTGTCTGGAACTTGATACTTAACTGCTAGAGCTGATGAGTCTGATAGACCTGC  
 CCAGCCCTGACACAGCCCTAGTCAGCTTATGGACAGTGAGAGGGACTTCTTTGAGACCCAGAGCTGGA  
 GTAGAGCTATAAAATCTACCTATTCCTGGTCAACCCAAAGTGGTAGAAGAGGACACAGCTATCCCGC  
 CCCTAGCTCAGACTCAGGGAAGGCTCAGGCCTGATTGCTGATTGCAGAGAGTCTGTGTTCTTTCCCA  
 TCTCACCCGTGTTGATCCCCAGGGCTGGGCCACTGGATATCTGCTTTGTGCCAACTAGGCCTTGTG  
 CTGCTTCTGGTGGCCCTTGGTTAGGATCCCTCTCTTTTCTTCTGGAGCTCAATGTACGTATATGCCAC  
 CTCCGAAGGGGCTTCTGCTGGTCAGACTCTCAAGCCACTTCCATGGGCATGCCTACAGCAGAGGCTGCT  
 GCCTCTGTGCTACCTCTGCTTTCCAGAAAACATTAAGTGGCATGGCGATTACAGCAAAAAAAAAA AAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_019959

**Insert Size:** 846 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:**

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:** [BC049894](#), [AAH49894](#)

**RefSeq Size:** 2530 bp

**RefSeq ORF:** 846 bp

**Locus ID:** 56745

**UniProt ID:** [Q9QXP7](#)

**Cytogenetics:** 11 E2