

## Product datasheet for **MC203050**

### C1qtnf2 (NM\_026979) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** C1qtnf2 (NM\_026979) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** C1qtnf2  
**Synonyms:** 1810033K05Rik; CTRP2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC030324  
 CCACGCGTCCGCCACGCGTCCGCCACGCGTCCGCCGAGCAAAGACGTCGGATGGCCCTGGACGTGGCT  
 CGGGGCACAGAAGCAAGAAGACTTGATGAAGCCTTTCTTCCCAACCCATTCCAGAAAGAACAATTAGA  
 TGACAATTTTTAAAAAGGTGACAACCATGATCTCCTGGTACTCTTGGCCTGTGCCCTCCGTGTGCTGC  
 TGACCCAATGCTTGGTGCCTTTGCTCGCAGGGACTTCCAGAAGGGGGTCTCAACTAGTTTGCAGCCTG  
 CCTGGTCCCAAGGCCACCTGGCCCTCCAGGAGCACCAGGATCCTCAGGAGTGGTGGGAAGAATGGGTT  
 TCCCTGGGAAAGACGGCCAAGATGGCCAGGACGGAGACCGGGGGACAGTGGAGAAGAAGGTCCACCTGG  
 CAGGACAGGCAACCGTGGAAAACAAGGACCAAAGGGCAAAGCTGGGGCCATTGGCAGAGCTGGCCCTCGA  
 GGACCCAAGGGGTCAGTGGTACCCCGGGAAGCATGGCACACCGGGCAAGAAGGGACCTAAGGGCAAAA  
 AAGGGGAGCCTGGCCTCCAGGCCCTGCAGCTGCGGCAGTAGCCGAGCCAAGTCGGCCTTTTCCGTGGC  
 GGTAACCAAGAGCTACCCACGCGAGCGACTGCCTATCAAGTTTGACAAGATTCTGATGAACGAGGGTGGC  
 CACTACAACGCGTCCAGTGGTAAGTTTCGTCTGCAGCGTGGCGGGATCTATTACTTTACCTATGACATTA  
 CGCTGGCCAACAACACCTGGCCATCGGCCTGGTGCACAATGGTCAATACCGCATTTCGGACTTTTGTATGC  
 CAACACGGGCAACCACGACGTGGCCTCGGGCTCCACCATCCTAGCTCTCAAGGAGGGTGAAGTCTGG  
 CTGCAGATCTTCTACTCAGAGCAGAAATGGCCTCTTCTACGACCCTTACTGGACCGACAGCCTGTTACCCG  
 GCTTCTCATCTACGCTGACCAAGGAGACCCCAACGAGGTATAGACAAGCCGGGGTTGAGCCTTGAGGTA  
 GGGACTAAGAGTCTGCGTGGGTGCCTGGAGGAAGATTCCTCGACTGGGGCTGTGGACTGACAATCTTGG  
 GAGCTTTTATCCAGGCAGGCCTCCTCTATTGCTGCTTAAAAAAAATCATAAATCCAAGCTATTGAT  
 TCATCTATTTCTGTCCATCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_026979  
**Insert Size:** 885 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC030324</a> , <a href="#">AAH30324</a>
<b>RefSeq Size:</b>	1236 bp
<b>RefSeq ORF:</b>	885 bp
<b>Locus ID:</b>	69183
<b>UniProt ID:</b>	<a href="#">Q9D8U4</a>
<b>Cytogenetics:</b>	11 B1.1
<b>Gene Summary:</b>	Involved in the regulation of lipid metabolism in adipose tissue and liver.[UniProtKB/Swiss-Prot Function]