

## Product datasheet for **SC317502**

### CTRP2 (C1QTNF2) (NM\_031908) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CTRP2 (C1QTNF2) (NM_031908) Human Untagged Clone
Tag:	Tag Free
Symbol:	CTRP2
Synonyms:	CTRP2; zacrp2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_031908 edited  
 GTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGATCGCCATGGGAAAATGATGCC  
 TGGGGCCGACGCTCTGCCCGGCTGCTGCCGCTGAGGAAAGCCGGGACGCGGAGCCCCGCC  
 GAGAGCTTCTTTGCTCCGGACGCCCTGGACGTGGCGGGCAGCCGCGAGGGTAACACCA  
 TGATCCCCTGGGTGCTCCTGGCCTGTGCCCTCCCCTGTGCTGTGACCCACTGCTTGGCG  
 CCTTTGCTCGCAGGACTTCCGAAAGGCTCCCCTCAACTGGTCTGCAGCCTGCCTGGCC  
 CCCAGGGCCACCCGGCCCCCAGGAGCCCCAGGGCCCTCAGGAATGATGGGACGATGG  
 GCTTTCTGGCAAAGACGGCCAAGATGGACACGACGCGACCCGGGGGACAGCGGAGAGG  
 AAGGTCCACCTGGCCGGACAGGTAACCGGGAAAGCCAGGACCAAAGGGCAAAGCCGGGG  
 CCATTGGGCGGGCTGGCCCCGTGGCCCCAAGGGGGTCAACGGTACCCCGGGAAGCATG  
 GCACACCAGGCAAGAAGGGGCCAAGGGCAAGAAAGGGGAGCCAGGCCTCCAGGCCCT  
 GCAGCTGTGGCAGTGGCCATACCAAGTCAGTTTCTCGGTGGCAGTGACCAAGAGCTACC  
 CACGGGAGCGGTGCCATCAAGTTTGACAAGATTCTGATGAACGAGGGTGGCCACTACA  
 ATGCTTCCAGCGCAAGTTCGTCTCGGGCTGCCTGGGATCTACTACTTACCTACGACA  
 TCACGCTGGCCAACAAGCACCTGGCCATCGGCCTGGTGCACAACGCCAGTACCGCATCC  
 GGACCTTTGATGCCAACCCGGCAACCAGATGTGGCCTCAGGCTCCACCATCCTGGCTC  
 TCAAGCAGGGTGACGAAGTTTGGCTGCAGATCTTCTACTCAGAGCAGAACGGGCTTCTT  
 ATGACCCTTACTGGACAGACAGCCTCTTACGGGCTTCCTAATCTATGCCGACCAGGATG  
 ACCCCAACGAGGTATAGACATGCCACGGCGGTCTCCAGGCAGGGAACAAGCTTCTGGAC  
 TTGGGCTTACAGAGCAAGACCCACAACGTAGGCTGGGGTGGGGGTGCGAGTGAGCGG  
 TTCTAGCCTCAGGCTCACCTCCTCGCCTCTTTTTTCCCCTTCAATAAATCCAAACCT  
 TTTATTCATCAACCATCTATTTATTCACTTCTTTTTAAAGTATCTACTGTGTAACAGGC  
 ACTATGCTATTCTCTGAAAGATGCAGCAGTGGACAAGACAGAGTATCTGTCTCATGCA  
 CTTACATTCTAGCAGGATACAATTTACAATATACAAGCAAATAATATAATATTATGC  
 CAGGATAGAAATGAACATGCCATGGTTGACAGTAAAGGAATAACAGGAGACAGGGAAGA  
 GGTGGAATTTGTTTCTTTTTTAAAGTTTGTGTTTTAGGTTTACTTACATACAGTGACT  
 CTCCAGATTTTAAAGTTGACAACCTCAGTGAATAATTTTTGCTTATGTGCACACTCTGAAAC  
 CTCCATGTAGATCAAAGAACAAGCTATTTCCAACCTTCCACCTCCCTTCCCCAAAAGCTC  
 TCTTAAGACCCCTCTAAGTCAGTACCTGGAAAATTTCCATTTTTGAGCTGAGTTCCAAG  
 AAGGAAATAGAGCAACACAAAGGCTCGAAAAGAGGTCTCCAGCAAAGGCTCTGCAAGT  
 GCAAAGACCTTGACAGGAAAGAGGGAGGGCCAAGGTAAGAACTGAGAAGGGAGGCATGA  
 GCGGTGAGGCTGGAAGATAATACAGAATGTCCCAGGCCATGGCAGAGCTCGTTCCATTCA  
 CGAAGGCTTATCAGAATCAAAGTGACACTGATAGGCGGATCATCTTGAATCTGCTCATT  
 GCATGAGTCAAGTCGGCCACAGACTTGAGCGCTTATTATTAGTTAATCTTTTGCAGGCC  
 CGCTTCTCAATGAATGAGATACACCAGGATATGCACGTGCATCTGAGAACCGCTGCTCTG  
 AGATGGCAGGAATGGATCCCACGCAATGAATCGACCCCAAGCACAGGTGTTGCCAGTA  
 TGCAGGGATCTGGGGCTTAAGAAGCTGCAGTAAAAGTCCAGGTGCTGGCGGGATGTGG  
 TAGCTCATGCCTATAATCCCAGGACTTTGGGAAGCTGAGGTGGACGGATCATTGAGGTC  
 AGGAGTTCAAGACCAGCCTGACCAACATGGCAAACATCGTCTAAAAAATACAAAAATT  
 AGACAGGCGTGGTGTGGGCGCCTGTAATCCCAGCTACTGGGGAGGCTGAGGCGGGAGAA  
 TCGCTTGAACCCAGGAGGTGGAGTTGCAGTTAGCTGAGATCCTGCCACTGCACTCCAGC  
 CTGGGCAACAGAGTGAGACTATCTCAAAAAAACCAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_031908  
**Insert Size:** 2300 bp

<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>OTI Annotation:</b>	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_031908.4.
<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>	<u>NM_031908.4, NP_114114.2</u>
<b>RefSeq Size:</b>	2411 bp
<b>RefSeq ORF:</b>	993 bp
<b>Locus ID:</b>	114898
<b>UniProt ID:</b>	<u>Q9BXJ5</u>
<b>Cytogenetics:</b>	5q33.3
<b>Protein Families:</b>	Secreted Protein
<b>Gene Summary:</b>	Involved in the regulation of lipid metabolism in adipose tissue and liver.[UniProtKB/Swiss-Prot Function]