

## Product datasheet for **SC106858**

### CTRP6 (C1QTNF6) (NM\_031910) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CTRP6 (C1QTNF6) (NM_031910) Human Untagged Clone
Tag:	Tag Free
Symbol:	CTRP6
Synonyms:	CTFP6; CTRP6; ZACRP6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106858 sequence for NM_031910 edited (data generated by NextGen Sequencing)

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ATGCAGTGGCTCAGGGTCCGTGAGTCGCCTGGGGAGGCCACAGGACACAGGGTCACCATG
GGGACAGCCGCCCTGGGTCCCGTCTGGGACGCGCTCCTGCTCTTTCTCCTGATGTGTGAG
ATCCCTATGGTGGAGCTCACCTTTGACAGAGCTGTGGCCAGCGGCTGCCAACGGTGTGT
GACTCTGAGGACCCCTGGATCCTGCCATGTATCCTCAGCCTCTTCTCCGGCCGCCCC
CACGCCCTGCCTGAGATCAGACCCTACATTAATATCACCATCCTGAAGGGTGACAAAGGG
GACCCAGGCCCAATGGGCTGCCAGGGTACATGGGCAGGGAGGGTCCCCAAGGGGAGCCT
GGCCCTCAGGGCAGCAAGGGTGACAAGGGGGAGATGGGCAGCCCCGGCGCCCTGTGCCAG
AAGCGCTTCTTCGCCTTCTCAGTGGGCCGAAGACGGCCCTGCACAGCGCGGAGGACTTC
CAGACACTGCTCTTCGAAAGGGTCTTTGTGAACCTTGATGGGTGCTTTGACATGGCGACC
GGCCAGTTTGCTGCTCCCTGCGTGGCATCTACTTCTTCAGCCTCAATGTGCACAGCTGG
AATTACAAGGAGACGTACGTGCACATTATGCATAACCAGAAAGAGGCTGTGCATCCTGTAC
GCGCAGCCAGCGAGCGCAGCATCATGCAGAGCCAGAGTGTGATGCTGGACCTGGCCTAC
GGGGACCCGCTCTGGGTGCGGCTCTTCAAGCGCCAGCGGAGAACGCCATCTACAGCAAC
GACTTCGACACCTACATCACCTTCAGCGGCCACCTCATCAAGGCCGAGGACGACTGA

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Clone variation with respect to NM\_031910.3  
413 c=>t;486 g=>a



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_031910 unedited</p> <pre> CCCCCATTTCCCGCCCGTTGNCGCTTTGGGCGGTAGGCGTGACGGTGGGAGGTCTATAT AAGCAGAGCTCATTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGC CGCGAATTCGGCACGAGGAGGCCATGCAGTGGCTCAGGGTCCGTGAGTCGCCTGGGGAGG CCACAGGACACAGGGTACCATGGGACAGCCGCCCTGGTCCCCTCTGGGCAGCGCTCC TGCTCTTTCTCTGATGTGTGAGATCCCTATGGTGGAGCTCACCTTTGACAGAGCTGTGG CCAGCGGCTGCCAACGGTGTGTGACTCTGAGGACCCCTGGATCCTGCCCATGTATCCT CAGCCTCTTCTCCGGCCGCCCCACGCCCTGCCTGAGATCAGACCCTACATTAATATCA CCATCCTGAAGGGTGACAAGGGGACCCAGGCCAATGGGCTGCCAGGGTACATGGGCA GGGAGGGTCCCCAAGGGGAGCCTGGCCCTCAGGGCAGCAAGGGTGACAAGGGGGAGATGG GCAGCCCCGGCGCCCTGTGCCAGAAGCGCTTCTTCGCCTTCTCAGTGGGCCGCAAGACGG CCCTGCACAGCGGCGAGGACTTCCAGACACTGCTCTTCGAAAGGGTCTTTGTGAACCTTG ATGGGTGCTTTGACATGGCGACCGGCCAGTTTGTCTCCCTGCGTGGCATCTACTTCT TCAGCCTCAATGTGCACAGCTGGAATTACAAGGAGACGTACGTGCACATTATGCATAACC AGACAGAGGCTGTCATCCTGTACGCGCAGCCAGCGAGCGCAGCATCATGCAGAGCCAGA GTGTGATGCTGGACCTGGCTACGGGACCGCGCTGGGTGCGGCTCTTCAGCGCAGCGCA GACG </pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_031910 unedited</p> <pre> CTTGTTACCGCGCCGAATCNAGGATCGAGTTTTTTTTCTTTTTTTTTTCCAAAAGAGA CAGCATTCTTTAATCATGCTGGACGGCAGGGCGTGGCGGGTTCAGGCAGGGGCAGGATCA GGCAGGGTGGTTTATAGCACAGGTCTTCTGGCACTTGGTCAGACCCTGTTTCCGTCATC TGGCCATGGAGCCACGGCTCCCTCGGCTGTTTTTACCAGAGATCACCCCCGGGGCACCT CAGCCCCAGAGTCTGCATGAGCACAATGGGCGGAGGCCCTCCCTCTGGGGAGAAGGG CAGGCCACCTGGGTTTGAAGGCTAGGGGGACACCAGGCCACCCACCCCTGGAAGAAGAA ACGGAAGGCCTGAGGTCCCTCCTTTGCTTAGCTCCCCAGACCTGCTGAGGGCTCTAAAG CCTGGGGCTTCCGTGGCCCTTCTCCTGCAGGTGTTTGTAAAGGCAGCACCAGGCCGGAGG AGGGCTCTGAGACGAGGAGCTGCCACCCGGGCCTTAGCACCTTGATAAAGCCTGGAGAG TCGGGGCACTGGCCCGGTGAGAGGGCATGAGGGGCANAGACACCTGGGGACAGACATC ATTGTCTGAGGGCAGCTGGAGGCCCTGGGAAAACGAATTCAGATGACTTTGGTGAAGGG GACTGAGCAGGGCCCTGCCGAGCCTGGGAAGAGGCACGAAGGGATCCCAGTGAGGAGGGC AGGTCTTCTCCAGGATGCCTATAACCTGTGGGAAAGCTATGGGTGGGGTTCTTTTTT TCGGGGGCCCATTAACCCCCCAAAGCCCCCAACTCCTGGGGTCTCTTCTCCAAAAACC CTTGACCTGGCCAAAGGCCCCCTGGGGTTTGTCTTACCCATAAACCATGGGCCAGTGGGA TAAAGAACAAGAAAGGAAATCCTTGCCTTGGCCCGGGGACCCCGTCCCACCACCTT GGGAAGACAGG </pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_031910
<b>Insert Size:</b>	3000 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>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).

**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:** [NM\\_031910.3](#), [NP\\_114116.3](#)

**RefSeq Size:** 2954 bp

**RefSeq ORF:** 837 bp

**Locus ID:** 114904

**UniProt ID:** [Q9BXI9](#)

**Cytogenetics:** 22q12.3

**Domains:** C1Q

**Protein Families:** Secreted Protein, Transmembrane