

Product datasheet for **SC108127**

CTRP7 (C1QTNF7) (NM_031911) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CTRP7 (C1QTNF7) (NM_031911) Human Untagged Clone
Tag:	Tag Free
Symbol:	CTRP7
Synonyms:	CTRP7; ZACRP7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108127 sequence for NM_031911 edited (data generated by NextGen Sequencing)

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ATGTTTGTCTTGCTCTATGTTACAAGTTTTGCCATTTGTGCCAGTGGACAACCCCGGGT
AATCAGTTGAAAGGAGAGAATACTCCTCCAGGTATATCTGCAGATTCTGGCTTGCCT
GGACCTCCAGGGCCCTGGAGCAAATGGTCCCTGGGCCCATGGTCGCATCGGCCTT
CCAGGAAGAGATGGTAGAGACGGCAGGAAAGGAGAGAAAGGTGAAAAGGAACTGCAGGT
TTGAGAGGTAAGACTGGACCGCTAGGTCTTGCCGGTGAGAAAGGGACCAAGGAGAGACT
GGGAAGAAAGGACCCATAGGACCAGAGGGAGAGAAAGGAGAAAGTGGTCCAATTGGTCCT
CCTGGACCAAAGGGAGACAGAGGAGAACAAGGGGACCCGGGGCTGCCTGGAGTTTGCAGA
TGTGGAAGCATCGTGCTCAAATCCGCTTTTCTGTTGGCATCACAAACCAGCTACCCAGAA
GAAAGACTACCTATTATATTTAACAAGTCTCTTCAACGAGGGAGAGCACTACAACCT
GCCACAGGGAAGTTCATCTGTGCTTTCCAGGGATCTATTACTTTTCTTATGATATCACA
TTGGCTAATAAGCATCTGGCAATCGGACTGGTACACAATGGGCAATACCGGATAAAGACC
TTTCAGCCAAACACAGGAAACCATGATGTGGCTTCGGGGTCCACAGTCATCTATCTGCAG
CCAGAAGATGAAGTCTGGCTGGAGATTTCTTTCACAGACCAGAAATGGCCTCTTCTCAGAC
CCAGGTTGGGCAGACAGCTTATTCTCCGGGTTTCTTTATACGTTGACACAGATTACCTA
GATTCCATATCAGAAGATGATGAATTGTGA

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Clone variation with respect to NM_031911.4



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_031911 unedited
 GATTTTGTAAACGACTTCACTATAGGGCGGCCGCGATTCCGGCACGAGGCCACAACACAC
 AGAGATGGAGAAGCTCTAACTTACCACTGAAGGAAAGCAGGCACTTAAAGTTTATCCCA
 AACAAAAGTGAATTTTAACTGGTCCCCGAGTTGAGCCTCACTCGATGAATGACTTCCAG
 GGCCTTTGGCTCTTTGGGACTAAACGAGAAAATATTTTTAGCACAACTATTTGGAAATC
 TTTGAGAATTTGGATCTGTTATTCTGTCTGGTACCAAAGCAAGTTTTCTCACTGAGCTCTC
 ATGAAAGATCCTCAGTCTTTGTGGATTTAGAATCCTGCAGCAGCCACCACCTAAGAGC
 AAGAGCCAAAGATGTTTGTCTTGTCTATGTTACAAGTTTTGCCATTTGTGCCAGTGGAC
 AACCCCGGGTAATCAGTTGAAAGGAGAGAACTACTCCCCAGGTATATCTGCAGCATTCT
 CTGGCTTGCTGGACCTCCAGGGCCCCCTGGAGCAAATGGTTCCCTGGGCCCATGGTC
 GCATCGGCCTTCCAGGAAGAGATGGTAGAGACGGCAGGAAAGGAGAGAAAGGTGAAAAGG
 GAACTGCAGGTTTGGAGGTAAGACTGGACCGCTAGGTCTTGCCGGTGAGAAAGGGGACC
 AAGGAGAGACTGGGAAGAAAGACCATANGACCAGAGGGAGAGAAGGAGNAAGTAGTCCCA
 ATTTGGTCTCTGCCANAGGGAGACAGAGAAAACAAGGGACCNGGGGCTGCCNGGATTTT
 GNNAATAGTGAACATCGGCTCAAATCGCTCTTTCTGTTGCATCACACCCGCTCCAGA
 AGAAGACTACTATATATTNAAAAGGGTCTTTCACGGAGGGAAAGCCTCACCTGCCG

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_031911 unedited
 CTATGGACCGCGGCCGCAATCTANAATCGAGTTTTTTTTTTTTTTTTTAAATCTAAA
 ATTTATTTACGTTTCATGATCTTTTACACAGAGTGGTAGAAAAAAGTTATTTAGAGTTA
 TAGAATCTATTTTTATCATAAGCAACTGTTTACAATGATAAATGACCTGGAAATACC
 CTTGTGCATGCAGGGGCACAAAGAAACATTTGTGGCCTGAAAATGTGAACACAGGCACA
 TTCATGTTTCATGTACACACAGCATTATATTAGCCTCATTATTTCTTTTTCTTTGTTTT
 TCCCATTTCTTCTCATCTGCTTTTGACTGCTGTTTTCTTTTTATATCTTATTTATCTTCT
 TAAGTGGCTTTAACTCTTCTAGAACAAGATGGTATATAGTCAATAAATATTGCTTAATA
 CATATTCATTACAAGTCAGCCTTTACAAAGAATGATTGCAATGAGACTTGGAACTTTTTA
 AACCAAACTGTTTTGCTACTTTCTTTATACAAATATTTACAAATGTGGATAAATGTAT
 CTGCTATTTTTTAAAGAATAAAGACACCTATATTTGCTTAAGATTTTATTCGTTTAAATC
 CAAAACAGCTCCTCTTTTCTCATGTTCAGTTCTAATCCCCATTACCATCCCACCAGATA
 TTTGAAAACGAAATTCATCTCTAGGCTTCAAACCAATTAAGGAAATTCAGTTNTAAAAG
 CTACTCAAAATAGGCTTNTGTATAAAAAGAAACATTTAAAAGATAAGTAAGCAATGTCCAA
 AAAATGAATGCATTTCGTGGATTACGATCAGAAGAAAATTTTTATCCAGTGATTTTGTGGT
 CATGACTGTCTGNCACTTCTNCATTTCCAGTTTATCTAGCAAATCTTGATAGCTTTTA
 AAGGGCCCATATGTCACCTTTTCCGNNATAGNNTACTTCTGTGGGCTCTTTTTATGCT
 TTATACTNGNAAATCTATCTTGGGCTGTTT

Restriction Sites:

NotI-NotI

ACCN:

NM_031911

Insert Size:

4890 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: [NM_031911.3](#), [NP_114117.1](#)

RefSeq Size: 3954 bp

RefSeq ORF: 870 bp

Locus ID: 114905

UniProt ID: [Q9BXJ2](#)

Cytogenetics: 4p15.32

Domains: C1Q, Collagen

Protein Families: Secreted Protein