

Product datasheet for **SC201894**

CTRP4 (C1QTNF4) (NM_031909) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CTRP4 (C1QTNF4) (NM_031909) Human 3' UTR Clone
Symbol:	CTRP4
Synonyms:	CTRP4; ZACRP4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_031909
Insert Size:	184 bp
Insert Sequence:	<p>>SC201894 3'UTR clone of NM_031909 The sequence shown below is from the reference sequence of NM_031909. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCGGGCTCGGGGCTCGGAGCTACTGTGAGCCCCGGGCCAGAGAAGAGCCCGGGAGGGCCAGGGGCGT GCATGCCAGGCCGGCCGGAGGCTCGAAAGTCCCGCGCGAGCGCCACGGCCTCCGGGCGCGCCTGGACT CTGCCAATAAAGCGGAAAGCGGGCACGCGCAGCGCCCGGCAGCCCA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_031909.3</u>



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Summary: May be involved in the regulation of the inflammatory network. Its role as pro- or anti-inflammatory seems to be context dependent (PubMed:21658842, PubMed:27086950). Seems to have some role in regulating food intake and energy balance when administered in the brain. This effect is sustained over a two-day period, and it is accompanied by decreased expression of orexigenic neuropeptides in the hypothalamus 3 h post-injection (By similarity). [UniProtKB/Swiss-Prot Function]

Locus ID: 114900

MW: 6.4