

Product datasheet for **SC124955**

CTRP1 (C1QTNF1) (NM_198593) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CTRP1 (C1QTNF1) (NM_198593) Human Untagged Clone
Tag:	Tag Free
Symbol:	CTRP1
Synonyms:	CTRP1; GIP; ZSIG37
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_198593, the custom clone sequence may differ by one or more nucleotides

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ATGGGCTCCCGTGGACAGGGACTCTTGCTGGCGTACTGCCTGCTCCTTGCCCTTGCCCTGGCCTGGTCC
TGAGTCGTGTGCCCCATGTCCAGGGGGAACAGCAGGAGTGGGAGGGGACTGAGGAGCTGCCGTGCGCTCC
GGACCATGCCGAGAGGGCTGAAGAACAACATGAAAAATACAGGCCAGTCAGGACCAGGGGCTCCCTGCT
TCCCGGTGCTTGCCTGCTGTGACCCCGGTACCTCCATGTACCCGGCGACCGCCGTGCCCCAGATCAACA
TCACTATCTTGAAAGGGGAGAAGGGTGACCGGGAGATCGAGGCCTCAAGGGAAATATGGCAAAACAGG
CTCAGCAGGGGCCAGGGCCACACTGGACCCAAAGGGCAGAAGGGCTCCATGGGGGCCCTGGGGAGCGG
TGCAAGAGCCACTACGCCCTTTTCGGTGGGCCGGAAGAAGCCATGCACAGCAACCACTACTACCAGA
CGGTGATCTTCGACACGGAGTTCGTGAACCTCTACGACCACTTCAACATGTTACCCGGCAAGTTCTACTG
CTACGTGCCCGGCTCTACTTCTTCAGCCTCAACGTGCACACCTGGAACCAAGGAGACCTACCTGCAC
ATCATGAAGAACGAGGAGGAGGTGGTATCTTGTTTCGCGCAGGTGGGCGACCGCAGCATCATGCAAAGCC
AGAGCCTGATGCTGGAGCTGCGAGAGCAGGACCAGGTGTGGGTACGCCTCTACAAGGGCGAACGTGAGAA
CGCCATCTTCAGCGAGGAGCTGGACACCTACATCACCTTCAGTGGCTACCTGGTCAAGCACGCCACCGAG
CCCTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_198593 unedited NGGGGGNNNNNNNNNCCACNNNNCGGTTCAAATTGTATACGATCACTATAGGCGGC CGCGNAATCGCACCANACCTCGGNAACCGCGCGGGGAGACGGAGGTGCTGTGGGTTGGG GGGACCTGTGGCTGCTCGTACCGCCCCCACCCTCCTCTTCTGCACTGCCGTCTCCGGA AGACCTTTTCCCCTGCTCTGTTTCTTACCAGTCTGTGCATCGCCCCGACCTGGCCG GGAGGAGGCTTGGCCGGCGGAGATGCTCTAGGGGCGGCGGGAGGAGCGGCCGGCGGG ACGGAGGGCCCGCAGGAAGATGGGCTCCCGTGGACAGGGACTTGTCTGGCGTACTGCC TGCTCCTTGCCCTTGCCTTGGCCTGGTCTGAGTCGCGTGCCCCATGTCCAGGGGAAC AGCAGGAGTGGGAGGGGACTGAGGAGTCCCGTCCCCTCCGGACCATGCCGAGAGGGCTG AAGAACAACATGAAAAATACAGGCCAGTCAAGACCAGGGGCTCCCTGCTTCCCGGTGCT TGCGCTGTGTGACCCTGGTACCTCCATGTACCCGGCGACCGCGTGCCCCAGATCAACA TCACTATCTTAAAGGGGAGAAGGGTGACCGGGAGATCGAGGCCTCCAAGGAAATATG GCANAACAGGCTCAGCAGGGGCCAGGGCCACACTGGACCCAAGGGCANAANGGCTCCAT GGNGGCCCTGNGGAGNCGTGCAGAGCACTACCGCCCTTTTTCTGGGCCGGAGAAGC CCATGCACAGNAACCACTACTACCAGACGGTGATCTTCGACCCGGAGGTCGTGAACCTCT ACGACCATTNCATGTACCNGCAAGTCTACTGGTACGTGCCCGCCCTACTTNTTC AGCCTNAACGTGCACACCTGGAACAGAGGAGNACCTACTGCCCATCATGAAGAACGAGG AGGAGGTGGTGATCTTGGTCCGGCAGTGGC
Restriction Sites:	NotI-NotI
ACCN:	NM_198593
Insert Size:	2950 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:	<ol style="list-style-type: none"> 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_198593.1 , NP_940995.1
RefSeq Size:	2731 bp
RefSeq ORF:	846 bp
Locus ID:	114897
UniProt ID:	Q9BXJ1
Cytogenetics:	17q25.3
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane