

Product datasheet for **SC125855**

C1QTNF9 (NM_178540) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1QTNF9 (NM_178540) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1QTNF9
Synonyms:	AQL1; C1QTNF9A; CTRP9
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for NM_178540 edited
 GCACAGTATCTGGGTCCAGCCTGCAGCCCTAGGGTCCAGTTCAGAGTCTGTCATCTGAAC
 CATGAGGATCTGGTGGCTTCTGCTTGCCATTGAAATCTGCACAGGGAACATAAACTCACA
 GGACACCTGCAGGCAAGGGCACCTGGAATCCCTGGGAACCCCGTCAATGGTCTGCC
 TGAAGAGATGGACGAGACGGAGCGAAGGGTGACAAAGGCGATGCAGGAGAACCAGGACG
 TCCTGGCAGCCCCGGGAAGGATGGGACGAGTGGAGAGAAGGGAACGAGGAGCAGATGG
 AAAAGTTGAAGCAAAAGGCATCAAAGGTGATCAAGGCTCAAGAGGATCCCCAGGAAAAACA
 TGGCCCCAAGGGGCTTGCAAGGGCCATGGGAGAGAAAGGCCTCCGAGGAGAGACTGGGCC
 TCAGGGGCGAGAAGGGGAATAAGGGTGACGTGGGTCCCACTGGTCTGAGGGGCCAAGGGG
 CAACATTGGGCCCTTTGGGCCCACTGGTTTACGGGGCCCATGGGCCCTATTGGAAGGCC
 TGGTCCCAAGGGAGAAGCTGGACCCACGGGGCCCCAGGGTGAGCCAGGAGTCCGGGGAAT
 AAGAGGCTGGAAGGAGATCGAGGAGAGAAAGGAAAAATCGGTGAGACTCTAGTCTTGCC
 AAAAGTGCTTTCACTGTGGGGCTCACGGTGCTGAGCAAGTTTCCTTCTTCAGATGTGCC
 CATTAAATTTGATAAGATCCTGTATAACGAATTCACCATTTATGATACAGCAGCGGGGAA
 ATTCACGTGCCACATTGCTGGGGTCTATTACTTACCTACCACATCACTGTTTTCTCCAG
 GAATGTTCAAGGTGCTTTGGTCAAAAATGGAGTAAAAATCTGCACACCAAGATGCTTA
 CATGAGCTCTGAGGACCAGGCCTCTGGCGGCATTGCTCTGCAGCTGAAGCTCGGGGATGA
 GGTGTGGCTGCAGGTGACAGGAGAGAGAGGTTCAATGGCTTGTTTGTGATGAGGACGA
 TGACACAACTTTACAGGGTTCTTCTGTTTCAAGCCCGTGACAGAGGAGAGTTAAAAA
 ATCCGCCACACCATCCATCAGAATCAGCTTGGGATGAACCTATTTCAGATGGTTTTACTTT
 ATTAATTCCTCCAATTATTACAATAATCATAAAAAAGGTGAAAAAGGAAAAAGTTATCCCA
 AAAGTATTCTGTGTAACCTTACTATTTTCCAGGAGTAAATATTTAAAAATAGCTGCATGG
 TTTATTCTAATTTATTTACATTTCTTATTCTATTATCTGAAGAATCCCTCGTCTGTGC
 GTTTCTGTGGGAAGAGTGTTTTAAATATCATTTTGTGCTCTGAGGAGTCAATGAAGAT
 GTATCCCTCATCTGTGTTTCTGAGGACATTAAGGGGAAATTAGAGGGAATGTTTATTCA
 ATTTAGTACTAGCAACAGCTTTAAGCTGGTGATGCTGTCATACTCCAGAAAGCTGTAGAC
 ACTGCTCATTTTGTCTTTTAAAAAATTTTATTTTATTTTAAAGTCTGGGATACATATGC
 AAAACATGCATGTTTGTACATAGGTAACATGTGCTGTGGTGGTTTGTGTATCTATCA
 ACCCATCACCTAGGTATTAAGCCCTGCATGCATTAGCTATTTGCTCTGGTGTCTCCCTC
 CCACTTTGCTCATTTTCTAACCTAGGTTTTAATCACCATTTTACCCAACAATCATTGTT
 CGATCATTATTTGCCAGACTTGAATCTCTATGTGTTTTCTAGGACTGCTCTAATAAAGTA
 CACAACTGGGAGTCTTTAAACAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_178540 unedited
 GCGTCGAAATTTGTATACGACTCATATAGGCGGACCGGATTANATCTGGTACCGGTCC
 GGAATTCCTGGGATGCACAGTATCTGGGTCCAGCCTGCAGCCCTAGGGTCCAGTTCAGAG
 TCTGTCTATCTGAACCATGAGGATCTGGTGGCTTCTGCTTGCCATTGAAATCTGCACAGGG
 AACATAAACTCACAGGACACCTGCAGGCAAGGGCACCTGGAATCCCTGGGAACCCCGGT
 CACAATGGTCTGCCTGGAAGAGATGGACGAGACGGAGCGAAGGGTGACAAAGGCGATGCA
 GGAGAACCAGGACGTCTTGGCAGCCCGGGGAAGGATGGGACGAGTGGAGAGAAGGGAGAA
 CGAGGAGCAGATGGAAAAGTTGAAGCAAAAGGCATCAAAGGTGATCAAGGCTCAAGAGGA
 TCCCCAGGAAAACATGGCCCCAAGGGGCTTGCAAGGGCCCATGGGAGAGAAAGGCCTCCGA
 GGAGAGACTGGGCTCAGGGGCGAAGGGGAATAAGGGTGACGTGGGTCCCACTGGTCTCT
 GAGGGGCCAAGGGGCAACATTGGGCCTTTGGGCCCACTGGTTTACGGGGCCCCATGGGC
 CCTATTGAAAAGCCTGGTCCCAAGGGAGAAGCTGGACCCACGGGGCCCCAGGGTGAGCCA
 GGAGTCCGNGAATAAGAAGCTGGAAGGAGATCGAGGAGAGAAAGGGGAAATCGGTGAG
 ACTCTAGTCTTGCCAAANAGTGCTTTCACTGTGGGGCTCACGGTGCTGAGCAAGTTTCTT
 TCTTCAGATGTGCCCATTAATTTGATAAGATCCTGTATAACGAATTCACCATTTATGAT
 ACAGCAGCGGGGAAATCACGTGCCACATTGCTGGGGTCTATTACTTACCTACCACATC
 ACT

Restriction Sites:

NotI-NotI

ACCN:	NM_178540
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:	<u>NM_178540.3</u> , <u>NP_848635.2</u>
RefSeq Size:	1849 bp
RefSeq ORF:	1002 bp
Locus ID:	338872
UniProt ID:	<u>P0C862</u>
Cytogenetics:	13q12.12
Gene Summary:	Probable adipokine. Activates AMPK, AKT, and p44/42 MAPK signaling pathways. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate exon in the 5' UTR compared to variant 1. Variants 1, 2, and 3 all encode the same protein.