

Product datasheet for **SC335402**

C1QTNF9 (NM_001303138) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1QTNF9 (NM_001303138) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1QTNF9
Synonyms:	AQL1; C1QTNF9A; CTRP9
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC335402 representing NM_001303138. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAGGATCTGGTGGCTTCTGCTTGCCATTGAAATCTGCACAGGGAACATAAACTCACAGGACACCTGC
 AGGCAAGGGCACCTGGAATCCCTGGGAACCCGGTCACAATGGTCTGCCTGGAAGAGATGGACGAGAC
 GGAGCGAAGGGTGACAAAGGCGATGCAGGAGAACCAGGACGTCTGGCAGCCCGGGAAGGATGGGACG
 AGTGGAGAGAAGGGAGAACGAGGAGCAGATGGAAGTTGAAGCAAAAGGCATCAAAGGTGATCAAGGC
 TCAAGAGGATCCCAAGGAAAACATGGCCCAAGGGGCTTGAGGGCCCATGGGAGAGAAGGGCCTCCGA
 GGAGAGACTGGGCTCAGGGGCAGAAGGGGAATAAGGGTGACGTGGGTCCCACTGGTCTGAGGGGCCA
 AGGGGCAACATTGGGCCTTTGGGCCCACTGGTTTACCGGGCCCATGGGCCCTATTGAAAGCCTGGT
 CCCAAAGGAGAAGCTGGACCCACGGGGCCCCAGGGTGAGCCAGGAGTCCGGGGAATAAGAGGCTGGAAA
 GGAGATCGAGGAGAGAAAGGGAAAATCGGTGAGACTCTAGTCTTGCCAAAAGTGCTTTCACTGTGGGG
 CTCACGGTGCTGAGCAAGTTTCTTCTTCAGATATGCCCATTAATTTGATAAGATCCTGTATAACGAA
 TTCAACCATTATGATACAGCAGCGGGGAAATTCACGTGCCACATTGCTGGGGTCTATTACTTCACCTAC
 CACATCACTGTTTTCTCCAGAAATGTTCAAGGTGTCTTTGGTCAAAAATGGAGTAAAAATACTGCACACC
 AAAGATGCTTACATGAGCTCTGAGGACCAGGCCTCTGGCGCATTGTCTGCAGCTGAAGCTCGGGGAT
 GAGGTGTGGCTGCAGGTGACAGGAGGAGAGAGGTTCAATGGCTTGTGCTGATGAGGACGATGACACA
 ACTTTCACAGGGTTCCTTCTGTTTCAGCAGCCCGTGA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001303138
Insert Size:	1002 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).


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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_001303138.1

RefSeq Size: 1873 bp

RefSeq ORF: 1002 bp

Locus ID: 338872

UniProt ID: P0C862

Cytogenetics: 13q12.12

MW: 34.7 kDa

Gene Summary: Probable adipokine. Activates AMPK, AKT, and p44/42 MAPK signaling pathways.
 [UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (3) uses an alternate first exon in the 5' UTR compared to variant 1. Variants 1, 2, and 3 all encode the same protein.