

Product datasheet for **SC123110**

ZC3HAV1L (NM_080660) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZC3HAV1L (NM_080660) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZC3HAV1L
Synonyms:	C7orf39
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_080660 edited
 GCGCCAGCGACCATGGCGGAGCCACAGTGTGCTCCTTCCTCACCAAGGTGCTGTGCGCC
 CACGGCGGCCGCATGTTCTGAAGGACCTGCGCGGCCACGTGGAGCTGTCGGAGGCCAGG
 CTCCGGGACGTGCTGCAGCGCGCCGGGCCGAGCGTTTCTGCTGCAGGAGGTGGAGACG
 CAGGAGGGCCTCGGGGACGCGGAGGCGGAGGCGCGGCCGCGCGGTGGGCGGTGGCGGC
 ACCTCCGCTGGAGGGTGGTGGCCGTGTCTCTGTGCGCCTCTGCGCCGCTACCAGCGC
 GGCGAGTGCCAGGCCTGCGACCACTGCACTTCTGCCCGCGCACATGCTGGGCAAGTGC
 CCCAACCGGGACTGCTGGTCTACCTGTACCCTTTCCCATGATATCCACACACCTGTCAAC
 ATGCAGGTCTGAAAAGCCATGGACTTTTTTGGTCTCAATGAAAACCAAGCTTCGGATCCTG
 CTTTTGCAGAATGACCCCTGTCTTTTACCAGAGGTCTGTTTGTCTACAACAAAGGGGAA
 GCCCTGTATGGTACTGCAACCTCAAGGATAAATGCAACAAGTTTCATGTGTGCAATCC
 TTTGTGAAAGGAGAATGCAAACTTCAGACCTGCAACCGTCCCATCAGCTTATCCATGCT
 GCATCTTTGAAGCTGCTACAGGACCAAGGACTGAATATTCGAAGTGTGTTAATTTTCAG
 ATAATCTCCACCTACAAGCATATAAAGCTGCACAAGATGCTTGAAATACAGATAATTCA
 TCACCTTCGACTGAGCATTACAAAGGCCTTGAGAAGCAAGGAGTGCACGAGCTGGAGCT
 GCAGAAGCTGGTCTCTGGCTTCTGTCCCTGCTCAGTCGGCCAAGAAGCCCTGCCAGTG
 TCTTGCAGAGAAGTAAAGAAGATGGAAGGAGAGAAATGTCCTTTTGAAGAATACATTTG
 GGCATGGGTGGTGGGGATGGGGTGGGACATTGAACAGGCAAAGAGAGGCTAAAATTGAG
 TGCAGATGGGGCTAGTCCAGGGCAAGTGTGAAGATGGCAGCTGCTATCTGCAGCTCCTA
 GGTGCTTTCTCAGGCTGGGTAGATGGAGCTCTGCTGACTTCTGTGGTCCACCATTGTTT
 TTCTATCAATTTATATTGTGGCAATCCTAGAGTACTTTGCACTCATTTTTTTTTTCACT
 TAATATTGTCTCATAAGCATCTTTCTATATTTGTTACATCGTACATAATCATGTTTTTG
 CACAGATACATTAATATTATCATAGTTTGTGTTAACTACTTGGCTTTTTCTAACAGTTTTT
 TTTTTTGAGATGGTCTTGTCTGTGTTGCCAGGCTGGAGTGCAGTGACGTGATCTCGGCTC
 ACTGCAGCCTTGACTTCTGGGCTCAAGTGATCATCCACCTCAGCCTCTGAGTAGCTG
 GGACTACAGGTATGCACCACGACCAGCTAATTTTTTGTATTTTTTTTTTGTAGAGAGGT
 ATTTTGCCATGTTGCCAGGCTAGTCTTGAACCTCTGGGCTCAAGCGATCTGCCTGCTTC
 AGCCTCCAGAGTGCTAGGATTACAGGCATGAGCCACTGCACCCAGCCTCTTAACAAATT
 TTGAATATAACTCCTGTCTTAAATCTGCAGAATATTGAATTTTTCCAGCTATTTTTTAC
 TTTTGCTTAGCTTATAGATGCTAAAGGATACTGTCATTTGCATTTTTAAAAATATATGTA
 TGAGTGAATAGTTAA
 AA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_080660 unedited
 NNNNAAACCGGTCAAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGG
 GCGCCAGCGACCATGGCGGAGCCACAGTGTGCTCCTTCCTCACCAAGGTGCTGTGCGCC
 CACGGCGGCCGCATGTTCTGAAGGACCTGCGCGGCCACGTGGAGCTGTCGGAGGCCAGG
 CTCCGGGACGTGCTGCAGCGCGCCGGGCCGAGCGTTTCTGCTGCAGGAGGTGGAGACG
 CAGGAGGGCCTCGGGGACGCGGAGGCGGAGGCGCGGCCGCGCGGTGGGCGGTGGCGGC
 ACCTCCGCTGGAGGGTGGTGGCCGTGTCTCTGTGCGCCTCTGCGCCGCTACCAGCGC
 GGCGAGTGCCAGGCCTGCGACCAGCTGCACTTCTGCCCGCGGCACATGCTGGGCAAGTGC
 CCCAACCGGGACTGCTGGTCTACCTGTACCCTTTCCCATGATATCCACACACCTGTCAAC
 ATGCAGGTCTGAAAAGCCATGGACTTTTTTGGTCTCAATGAAAACCAAGCTTCGGATCCTG
 CTTTTGCAGAATGACCCCTGTCTTTTACCAGAGGTCTGTTTGTCTACAACAAAGGGGAA
 GCCCTGTATGGTACTGCAACCTCAAGGATAAATGCAACAAGTTTCATGTGTGCAATCC
 TTTGTGAAAGGAGAATGCANACTTCAGACCTGCAACCGTCCCATCAGCTTATCCATGCT
 GCATCTTTGAAGCTGCTACAGGACCCAAGACTGAATATTCGAAGTGGTGTAAATTTTCAG
 ATAATCTCCACTAACAGCATATAAAGCTGCACAAGATGCTTGAAATACAGATAATTCAT
 TACCTTCGACTGACCATTTACCAAGCCCTTGAAAACCAAGGATTGCACGCA

Restriction Sites:

Please inquire

ACCN:

NM_080660

Insert Size:	1800 bp
OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_080660.2 , NP_542391.1
RefSeq Size:	1802 bp
RefSeq ORF:	903 bp
Locus ID:	92092
UniProt ID:	Q96H79
Cytogenetics:	7q34