

Product datasheet for **SC314248**

ZC3HAV1 (AK055851) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZC3HAV1 (AK055851) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZC3HAV1
Synonyms:	ARTD13; FLB6421; PARP13; ZAP; ZC3H2; ZC3HDC2
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF:	>NCBI ORF sequence for AK055851, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCGGACCCGGAGGTGTGCTGCTTCATACCAAAATCCTGTGCGCCACGGGGCCGC ATGGCCCTGGACGCGTCTCCAGGAGATCGCGCTGTCTGAGCCGAGCTCTGTGAGGTG CTGCAGGTGGCCGGGCCGACCGCTTTGTGGTGTGGAGACCGGCGGAGGCCGGGATC ACCCGATCGGTGGTGGCCACCACTCGAGCCCGGTCTGCCGTGCAAGTACTGCCAGAGA CCCTGCCATAACCTGCATCTCTGCAAACTCAACTTGCTGGGCCGGTGCAACTATTCGCAG TCCGAGCGGAATTTATGCAAATATTCTCATGAGGTTCTCTCAGAAGAGAATTCAAAGTC CTGAAAAATCACGAATCTCTGGACTGAACAAAGAGGAATTAGCAGTGCTCCTCCTCAA AGTGATCCTTTTTTATGCCCGAGATATGCAAAAGTTATAAGGGAGAGGGTCGGCAGCAG ATTTGTAACCAGCAGCCACCGTGTTCAGACTCCACATCTGTGACCACTTCAACCGAGGG AACTGTCGTTTTCCAACTGCCTCCGTCCTTAACTGATGGACAGAAAGGTGCTGGCC ATCATGAGGGAGCAGGGCTGAACCCGACGTGGTCCAGAACATCCAGGACATCTGCAAC AGCAAGCATGCAGAAGAATCCCCAGGGCCAGAGCTCCTTTCACATCGTAGAAAC ATGGCATATAGGGCTAGAAGCAAGAGTAGAGATCGGTTCTTTCAGGGCAGCAAGATTT CTTGCGTCTGCTTCAGCGTCTGCTGAGAGGTCCTGCACACCTAGTCCAGATCAGATCAGC CACAGGGCTTCCCTGGAGGACGCGCCTGTGGACGATCTACCCGCAAGTTCACGTATCTG GGGAGTCAGGATCGCGCTCGGCCTCCCTCAGGCTCGTCCAAGGCTACTGATCTTGAGGA ACAAGTCAGGCCGGGACAAGCCAGAGGTTTTAGAGAACGGCAGTCAAGAGGACCTCTTG CATGGAATCCAGGCAGCACTTACCTTGCTTCCAATTCAACATCAGCCCCCAACTGGAAG AGCCTCACATCCTGGACGAATGACCAAGGCGCCAGGAGAAAGACTGTGTTTTCTCCACG CTACCTGCCGCCGCTCTTCTCTTGGCTCTCTGCAAAACCTGAAGCTGTGACCACCAGA AAGGGCACAGGCTTGCTTTCTCAGACTACAGGATCATCAATGGCAAAAGTGGAACCTCAG GACATCCAGCCTGGCCCTCTTTTAATAATAATGCTGATGGAGTGGCCACAGATAAAT TCTACCAGATCCTTAAATTACAAAAGCACTAGCAGCGGTCACAGAGAAATATCATCACT AGGATTACAGATGCTGGACCTGCTTCCCGAGATGTCCAGGCCACTGGCAGAAATCGCAGAT GATGCTGACCCAAAAGTAGCACTTGTTAACGGTAAATACAAAGGGAAGCACTTTGGGCT AGTACATTTGTTATGATATACCAATGGCTCTAGTCAAGTGGTGGATAAACTACTGAT GTAGAAAAAACTGGTGCCACTGGTTTTGGCTTAACAATGGCAGTCAAGGCAGAAAAAGAT ATGTTATGTACTGGAAGTCAGAGTCTGAGGAACCTGGTCCCCACCACCTGGGGAATCC ACTGCCCTGCACAAGTCAGCACTCTGCCTCAGTCACCTGCTGCCCTTCTCTCAAGCAAC AGAGCTGCAGTCTGGGGGGCCCAAGGGCAGAACTGCACCCAGGTTCTGTTTCTCTGCC AGCGAGCTCACAAGGAAGACAACAGGCTCTGCTCAGTGTAAGTCACTGAAGGACAAGGG GCCTCTGTGTCT </pre>
Restriction Sites:	Please inquire
ACCN:	AK055851
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).
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: [AK055851.1](#), [BAB71028.1](#)

RefSeq Size: 2610 bp

RefSeq ORF: 2610 bp

Locus ID: 56829

Cytogenetics: 7q34

Domains: zf-CCCH

Gene Summary: This gene encodes a CCCH-type zinc finger protein that is thought to prevent infection by retroviruses. Studies of the rat homolog indicate that the protein may primarily function to inhibit viral gene expression and induce an innate immunity to viral infection. Alternative splicing occurs at this locus and two variants, each encoding distinct isoforms, are described. [provided by RefSeq, Jul 2008]