

Product datasheet for **SC100396**

ZNF367 (NM_153695) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF367 (NM_153695) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF367
Synonyms:	AFF29; CDC14B; ZFF29
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_153695 edited
 GAATTCGGCACGAGGCCGCAAGGGCCGGGCCGCCCGCTGCTTCCCACCCCTGCAGCCTGC
 GCTGCGGAGTACAAGAGCGGAGGGCGCGCTTGACCTGGGGTGGGGTCCAGCCCTGCC
 GCCGTGCCGTCTGCTCAACTAGTTAGGTGGCTGCTGCGCAGGATTCCGGGAAACGTGAG
 TCTGCCATGAGCCGGCAGGACTGAGCCTGCGACTCGGAGCAGAGCGAGTGAGGGGAGAG
 CGGTGCTCAGGAGTGGGCGCCGGGGCCGCCGAGCTGGGGTGGGGCCGGGGCGATGATCC
 GGGGCTTCGAGGCGCCATGGCGGAGAACC GCCCGCCGCCGCCGCCCGCTCATCTTCT
 GCCACGACTCCCCGAAGCGGGTGTGGTGTGCGTCATCAGGACGACCCCGATCAAGCCAA
 CGTGCGGCGGTGGAGGGGAGCCGAGCCGCCGCCGCCGCTCATCCCCACAGCCCGGCT
 TCAGCGACTTCATGGTGTACCCGTGGCGCTGGGGCGAGAACGCACACAACGTGACGCTCA
 GCCCTGGGGCGCGGGGGCCGCCCTCGGCCGCCCTGCCTGCAGCCGACGCCGCCGAGC
 ACTCGGGCTTCGTGGCCGGGGCGCGCCCCGCCGCCGCCCTCGGCTCCGCCGCCGCCCT
 CGGGAGGTGAGGACGAGGAGGAAGCGAGCAGCCAGACAGCGCCACCTCAAGGATGGAA
 TCCGACGTGGTAGGCCAGAGCAGATACTGTCCGCGATTTAATAAATGAAGGAGAGCATT
 CATCCAGCAGAATCCGTTGTAACATCTGTAATAGGGTGTTCACGGGAGAAATCGCTCC
 AGGCTCAGAAAAGGACTCATACAGGTGAGAGGCCCTATCTGTGTGACTATCCAGACTGTG
 GAAAAGCCTTTGTTCAAAGTGGACAGCTCAAAACACATAGCGTCTTCACACCGGAGAGA
 AACCTTTTGTGTTTTCAGAAAATGGCTGCCTGAGCAGATTCACCCATGCAAAACGCCACT
 GTCCGAAGCACCCCTACGCCAGGCTGAAGAGAGAGGAGCCACGGACACACTCAGCAAAAC
 ATCAGGCTGCCGACAACAAGGCCGCGGCCGAGTGGCTGGCGAGGTATTGGGAAATGAGAG
 AGCAGCGCACCCCACTTTGAAAGGCAAGCTGGTTCAGAAGGCTGATCAGGAGCAGCAGG
 ACCCTCTGGAATACCTTCAGTCTGATGAAGAGGACGACGAGAAGAGAGGGGCCAGCGCC
 GGCTGCAGGAGCAGCGGAGCGCCTGCATGGAGCCCTCGCGCTCATAGAGCTTGCCAACC
 TGACTGGGGCGCCACTCCGACAGTAGCTTGGACACTGACTCTTCCACTGTACAAAAGTAC
 TGCCAGCATACTTAAAAAGTAGATCCTTGGGCATAAGCTAAGCACCTTATTTGCTTATC
 ATAGGCTGCTATTCTGTAGAAATTTATGAAGAATGTTATTGCCCCAGAATATGGGGTGA
 AGAGAACTGCACTTTTTTAATATGGAAATGAATTCATCGTAAAGTTTAAATATTTTGTA
 AATATGGACTGCACAGTACAGGGTAGAAAACACATATTGTGGGAAGCTAGATTTTGCAA
 GTTTAATGCATTATTGGAAGCAGTTCTCACAGGAAGCACTTTCTGAATAAGCACTTGT
 TTGAAAAAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXTAAGAAGGAAGGGTAG
 TAAGAATTTTCAAATACAAATATTTGCCAATTCACAGATGATAACATTTAAGGCCTTCA
 AAAGTAAGGGTTTTCTTGTGTTTCTCCAGTCAGCTTTTGTCAACTCTAATAGTTTTTCA
 TAAACATTTTTTATTTGTATAATTGCAACAGTTTAAGAAATTATCACAACATTTAGAAA
 CATTTAAATGTTTTTTTGATATAAGCTATATACTTGGAAAAATACATTGGTATCTAAA
 ATTTGAGGTGTGTTAAGACTGCTTTTTGTTTTAAAAATGGTTTACATTCAAATTTTGA
 AGTGTGTTATGCTTCATATGGCTAAGTTGTAGTTTGGCAGAGTTAACAGCATAAGAATAA
 ACATGCTGTAATTTTAAAGATGCTTTGAATAAAAAATTTATTTAATTTAAAAA
 AAAAAAACTCGAC

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_153695 unedited
CACATTTATGTATACGATTACTATAGGCGGCCGCGAATTCGGCACGAGGCCGAGGGCCG
GGCCGCCCGCTGCTTCCACCCCTGCAGCCTGCGCTGCGGAGTACAAAGAGCGGAGGGCG
CGCTTGACCTGGGGTGGGGTCCAGCCCTGCCCGCGGTGCCGTCTGCTCAACTAGTTAG
GTGGCTGCTGCGCAGGATTCCGGGAAACGTCAGTCTGCCATGAGCCGGCAGGACTGAGCC
TGCGACTCGGAGCAGAGCGAGTGAAGGGCAGAGCGGTGCTCAGGAGTGCAGCCCGGGGCC
GCCGAGCTGGGGTGGGGCCGGCGATGATCCGGGGCTTCGAGGCGCCCATGGCGGAGA
ACCCGCCGCCGCCGCCGCCGCCGTCATCTTCTGCCACGACTCCCGAAGCGGGTGCTGG
TGTCGGTCATCAGGACGACCCCGATCAAGCCAACGTGCGCGGTGGAGGGGAGCCGGAGC
CGCCGCCGCCGCTCATCCCCACGAGCCCGGCTTCAGCGACTTCATGGTGTACCGTGCG
GCTGGGGCGAGAACGCACACAACGTGACGCTCAGCCCTGTGGCCGCCGGGGCCGCCGCT
CGGCCGCCCTGCTGCAGCCGCGCCGCGGAGCACTCGGGGCTTCGTGGCCGGGGCGCGC
CCCCGCCGCCGACTCGGACTCCGGCGNCGNCTTGGGAGGTGAAGACCANGAGGAAGCGA
GCACCCCATACGCGGCCACCTCAAGGATGGATCCGACGTGGTAGGCCAGAGCAGATACT
GTCCGCGATTTAATAAATGAAGGAGAGCATTACCCACCAGAATCCGTTGTCACATTTGT
TATACGGTTGTTTACGGGAGAAATCGCTTCAAGCTCCAAAAGGACTCATACAGGTGAGA
GGCCCTATTTGTGTGACTTTCCCACTGTGTAAACCTTTGTTCAAGTGACAGCTTAAAAA
T

3' Read Nucleotide Sequence:

>OriGene 3' genomic read for NM_153695 unedited
GTTATGGAACCGCGCCGAATCTAGNGTCGAGTTTTTTTTTTTTTTTTTAAATTA
ATAAATTTTATTCAAAGCATCTTTTAAATACAGCATGTTTATTCTTATGCTGTTAAC
TCTGCCAAACTACAACCTAGCCATATGAAGCATAAACACTTCAAAAATTTGAATGTAA
CCATTTTTTAAACAAAAAGCAGTCTTAACACACCTCAAATTTTAGATACCAATGTATTT
TTCCAAGTATATAGCTTATATCAAAAAACATTTTAAATGTTTCTAAATAGTTGTGATA
ATTTCTTAACTGTTGCAATTATACAAATAAAAAATGTTTATGAAAACTATTAGAGTT
GACAAAAGCTGACTGGAGAAACAAGGAAAAACCTTACTTTTGAAGGCCTTAAATGTTAT
CATCTGTGAATTGGCAATATTTGTATTTGAAAAATCTTACTACCCTCCTTCTTTAGT
TAAGTTGATCAAAGTTCAAATTTCCCAAGACTGATGAGTGTTGTTTTAGTTCATTAAT
CACATATTTGAGAGCAAAATTTAGAGGAAATGCTGAAACATAAACCAAGATAATTGAG
ATGCTATAGTCTCTTACCAGCTTATAAGTGCTCCAAATTAATAATCTATATACCACAT
TACAAAAAATTTCTAGACCATTAACAATATAAATCTCTTATTACAAAAAATCCCTAA
AGATTTGTAATTTACTGTACAGAGGAATTACATTTTAAAGTATGTCCTCATACACACA
TTATTCGTAACATCGNATCTTCTTTCATACTTTTCTCCTCTCAAGACTTACTGCCTCC
CCTTCCCCGTGCTACATATTTAACTATCTGTGACTATGACACATGGGATTTGGATAAA
GAACCTACTTTGAAGTTAACTACACTGTGGGAACGCTCAAAAGCTTAAAGCCTG
AAAAAC

Restriction Sites:

NotI-NotI

ACCN:

NM_153695

Insert Size:

4000 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:	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_153695.2, NP_710162.1</u>
RefSeq Size:	1692 bp
RefSeq ORF:	1053 bp
Locus ID:	195828
UniProt ID:	<u>Q7RTV3</u>
Cytogenetics:	9q22.32
Domains:	zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	Transcriptional activator. Isoform 1 may be involved in transcriptional activation of erythroid genes.[UniProtKB/Swiss-Prot Function]