

## Product datasheet for **SC112003**

### **ZNF671 (NM\_024833) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	ZNF671 (NM_024833) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF671
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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**Fully Sequenced ORF:** >OriGene ORF within SC112003 sequence for NM\_024833 edited (data generated by NextGen Sequencing)

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ATGTTGTCCTCCAGTGTCCCGAGACGCGTCTGATGCTCTGCAGGGACGGAAGTGCCTGCGT
CCCCGATCGAGACGCCTGCCGCTCCCGGACGCTGCCGCGCCACGGTCCATGGCGGAG
CTAACGGACTCCGCGCGGGGCTGTGTGGTCTTTGAGGATGTGTTGTATACTTCTCTCGG
GAAGAATGGGAGCTTCTTGATGATGCTCAGAGACTTTTGTACCATGATGTGATGCTGGAA
AACTTTGCACTTTTAGCCTCACTGGGAATTGCATTTTCCAGATCACGTGCAGTCATGAAA
CTAGAGCGAGGAGAAGAGCCCTGGGTGTATGACCAGGTGGATATGACTTCAGCCACAGAA
AGAGAGGCCAGAGGGGACTTAGACCTGGTTGTTGGCATGGAGTGGAGGATGAAGAGGTA
TCTTCTGAGCAGAGCATTTTGTAGTAGGAGTGTGAGAGGTCAGGACTCTCATGGCAGAG
CTGGAGTCTCACCATGTGACATATGTGGCCCAATATTGAAAGATACCTTACACCTGGCT
AAATACCATGGGGAAAAGCCAGGCAGAAAACCATACTTGTGTGGGGCATGTGAAAGCAA
TTCTGGTTCAGTACAGACTTTGACCAGCACCAGAACCCAGCCCAATGGAGGGAAACTTTTC
CCAAGGAAGGAGGCAGAGACTCTGTGAAAAGCTGCAGAGTCCATGTGCCAGAGAAGACC
CTCACATGTGGGAAAGGTAGGAGAGACTTTTCAGCCACATCTGGCCTTCTTCAGCATCAG
GCCTCTCTCAGCAGCATGAAGCCCCACAAGAGCTAAGCTTGTGAGTGGCTTTCTCATG
GGACAGAGGTATCACAGGTGTGGTGAATGTGGGAAAGCCTTACCCGCAAAGACACACTT
GCTCGGCATCAGAGAATCCACACTGGAGAAAAGCCTTATGAGTGTAAACGAATGTGGGAAA
TTCTTCAGCCAAAGCTATGACCTCTTTAAACACCAGACAGTTCACACTGGAGAAAAGGCCA
TACGAGTGCAGCGAATGTGGGAAATCTTTAGACAAAATCTCCGGCCTGATTGAGCACAGG
CGAGTTCACACGGGTGAAAGACTCTATCAGTGTGGCAAATGTGGGAAATTTTTAGCAGT
AAGTCTAATCTCATTGACACCAGGAAGTTCACACAGGAGCCAGGCCCTTATGTATGCAGC
GAATGTGGGAAAGAGTTCAGTCGAAAACACACACTTGTCTGCACCAACGAACTCACACT
GGAGAAAAGCCCTTATGAGTGCAGTGAATGTGGGAAAGCCTTTAGCCAAAGCTCCACCTT
AATGTACACTGGAGAATTCACAGCAGTATTATGAGTGTAGCAGATGTGGTAAAGCTTTC
AGCTGCATCTCCAAACTCATTACAGCACCAGAAAGTTCACTCTGGAGAAAAGCCTTATGAG
TGCAGCAAGTGCGGGAAAGCCTTCACTCAAAGACCCAACTCATCAGGCACTGGAAAGTC
CACACTGGGAAAGCCTTATGTGTGTAGTGTGAGTGCAGGAGAGAATTCATCCGAAACAG
ACACTTGTCTGCACCAGAGGGTTCATGCTGGAGAAAAGCTTTAA

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Clone variation with respect to NM\_024833.2  
446 c=>t

**5' Read Nucleotide Sequence:**

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>OriGene 5' read for NM_024833 unedited
GCATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTGGCCGGG
GTTCTGTAAACGCTTGTGTGGGCCGAGGTGGAGGTGTTGGGAAAGCGCGGAGGAGATGTT
GTCCCCAGTGTCCCGAGACGCGTCTGATGCTCTGCAGGGACGGAAGTGCCTGCGTCCCCG
ATCGAGACGCCTGCCGCTCCCGGACGCTGCCGCGCCACGGTCCATGGCGGAGCTAAC
GGACTCCGCGCGGGGCTGTGTGGTCTTTGAGGATGTGTTGTATACTTCTCTCGGGAAGA
ATGGGAGCTTCTTGATGATGCTCAGAGACTTTTGTACCATGATGTGATGCTGGAGAACTT
TGCACTTTTAGCCTCACTGGGAATTGCATTTTCCAGATCACGTGCAGTCATGAAACTAGA
GCGAGGAGAAGAGCCCTGGGTGTATGACCAGGTGGATATGACTTCAGCCACAGAAAAGAGA
GGCCCAGAGGGGACTTAGACCTGGTTGTTGGCATGGAGTGGAGGATGAAGAGGTATCTTC
TGAGCAGAGCATTTTGTAGTAGGAGTGTGAGAGGTCAGGACTCTCATGGCAGAGCTGGA
GTCTCACCATGTGACATATGTGGCCCAATATTGAAAGATACCTTACACCTGGCTAAATA
CCATGGGGGAAAAGCCAGGCAGAAAACCATACTTGTGTGGGGCATGTGAAAGCAATTCTG
GGTCAGTACAGACTTTGACCAGCACCAGAACCCAGCCCAATGGAGGGAAACTTTTCCAGG
GAAGANGGCAGAGACTCTGTGAAAAGCTGCAGAGTCCATGTGCCAGAGAAGACCTCACAT
GTGGGAAAGGTANGAGAGACTTTAGCCCATCTGGCCTTCTCGCATCAGCCTTCTCACAG
CTGAGCCACAGAGCACTAGCTGGAGTGCTTTTATGGACAGAGATACAGTGTGTGAA

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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_024833 unedited CGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTGTGGCTTAAAGAACAGGCCTTTATT ATCATGAGCAATGTGAAGCAGGCAGTCCAGAGCTGGGTGACTTGGATATTGGATATATC CATAACGAGCATCATATGAAATCAATCAACACAGGTAAGTCTCTGCAGGCTATTTGCAGA ATCCTTGTGTCTCTTGAACAAAGCTGATTATTTCCATGCCATTTACATCAAAAGAGA GGAAATTAAGACCCTAGTGGGCTGTGAGACCACTCACAAACACCTTTTAGGGACTGGGGA GAGAAGAGAGGTCTGCCCGTCACAAGCATGCTGGGGTAAATGGTAAACGCAGTATGATTC TGCCAGATGGTAGGAGCAGATGGCTCCTGCCCCAGCAAAGGCCAATAGCCATTTAAAAAG TGCAACACAGCTGCTGAAAGCATCTCACATACTTGGCACTCACAGGGAATCTCCCCAGTG GGAATGTCCATATCTATGAAGTTTCACTTCTTACTGATGGTTCCCTCCCAATGGCTGCTC CCAGAGTTCCTACTAGGGTGTGAGCTGTTGGGCTGAACAGAGACAGCACATTGCTTAACT GCTAANGCCTGTGTCCGGTGTGAAATCCCAATGGCGGGTAAAGTTTCCAGCCTCCAGGGGA AGGCTTCTCTGCATCTGCTGCACTATTAATACTGCTAGTTCCACCATATAGTAAGTC CGGGGCCATTGCCCTAAGACTTTCCCCACATTTGCTACACTCTTAAAGCTTTTCTCCAGC ATGAAACCCTCTGGTGCCGAACAAGTGTCTGTTTCCCGAATGATATCTCTCCCGAACTCA CTACACACATAAAGGCCTTTCCCAAGTGTGGACTTTTCAGGGCCCTGAGAGGTTGGGTCT TTGAGATGAAGCCTTTCCGCACCTGCTGCACTCTTAAGGCTTTNCTACAANGACTCTTC TGTGCTCGATGATTTGGAAATGCACTCGAAGCTTCACCATTTGCTACCTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_024833
<b>Insert Size:</b>	2440 bp
<b>OTI Disclaimer:</b>	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).
<b>RefSeq:</b>	<a href="#">NM_024833.1</a> , <a href="#">NP_079109.1</a>
<b>RefSeq Size:</b>	2439 bp
<b>RefSeq ORF:</b>	1605 bp
<b>Locus ID:</b>	79891
<b>UniProt ID:</b>	<a href="#">Q8TAW3</a>
<b>Domains:</b>	KRAB, zf-C2H2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]