

Product datasheet for **SC324675**

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_024833.1
CGCTTGTGTGGGCCGAGGTGGAGGTGTTGGGAAAGCGCGGAGGAGATGTTGTCCCCAGT
GTCCCCGAGACGCGTCTGATGCTCTGCAGGGACGGAAGTGCTGCGTCCCCGATCGAGACG
CCTGCCGCTCCCGGCAGCTGTCCGCGCCACGGTCTATGGCGGAGCTAACGGACTCCGC
GCGGGGCTGTGTGGTCTTTGAGGATGTGTTGTATACTTCTCTCGGAAGAATGGGAGCT
TCTTGATGATGCTCAGAGACTTTTGTACCATGATGTGATGCTGGGAACTTTGCACTTTT
AGCCTCACTGGGAATTGCATTTTCCAGATCACGTGCAGTCATGAACTAGAGCGAGGAGA
AGAGCCCTGGGTGTATGACCAGGTGGATATGACTTCAGCCACAGAAAGAGAGGCCAGAG
GGGACTTAGACCTGGTTGTTGGCATGGAGTGGAGGATGAAGAGGTATCTTCTGAGCAGAG
CATTTTTGTAGCAGGAGTGTGAGAGTCAAGACTCTCATGGCAGAGCTGGAGTCTCACCC
ATGTGACATATGTGGCCAATATTGAAAGATACCTTACACCTGGCTAAATACCATGGGGG
AAAAGCCAGGCAGAAACCATACTTGTGTGGGCATGTGAAAGCAATTCTGGTTCAGTAC
AGACTTTGACCAGCACCAGAACCCCAATGGAGGAACTTTTCCCAAGGAAGGAGGG
CAGAGACTCTGTAAAAGCTGCAGAGTCCATGTCCAGAGAAGACCTCAGATGTGGGAA
AGGTAGGAGAGACTTTTTCAGCCACATCTGGCCTTCTTCAGCATCAGGCCTCTCTCAGCAG
CATGAAGCCCCACAAGAGCACTAAGCTTGTGAGTGGCTTTCTCATGGGACAGAGGTATCA
CAGGTGTGGTGAATGTGGGAAAGCCTTACCCGCAAAGACACACTTGCTCGGCATCAGAG
AATCCACACTGGAGAAAGGCCTTATGAGTGAACGAATGTGGGAAATTCTTCAGCCAAAG
CTATGACCTCTTTAAACACCAGACAGTTCACACTGGAGAAAGGCCATACGAGTGCAGCGA
ATGTGGGAAATTTTAAACAACTCTCCGGCCTGATTGAGCACAGGCGAGTTCACACGGG
TGAAAGACTCTATCAGTGTGGCAAATGTGGGAAATTTTTAGCAGTAAGTCTAATCTCAT
TCGACACCAGGAAGTTCACACAGGAGCCAGGCCTTATGTATGCAGCGAATGTGGGAAAGA
GTTTCAGTCGGAACACACACTTGTCTGCACCAACGAACCTCACACTGGAGAAAGGCCTTA
TGAGTGCAGTGAATGTGGGAAAGCCTTTAGCCAAAGCTCCACCTTAATGTACACTGGAG
AATTCACAGCAGTGATTATGAGTGTAGCAGATGTGGTAAAGCTTTTCAGCTGCATCTCCAA
ACTCATTACAGCACCAGAAAGTTCACCTCTGGAGAAAGCCTTATGAGTGCAGCAAGTGCAG
GAAAGCCTTCACTCAAAGACCCAACTCATCAGGCACTGGAAAGTCCACACTGGGGAAAG
GCCTTATGTGTAGTGTAGTGTGGGAGAGAAATTCATCCGGAACAGACACTTGTCTGCA
CCAGAGGGTTCATGCTGGAGAAAGCTTAAGAGTGTAGCAATGTGGGGAAAGTCTTAG
GCCAATGCCCTGACTTACTATATGGTGGGGAAGTACAGTAGTTAATGAGTGCAGCAGA
TGCAGGAAAGCCTTCCCCTGGAGGCTGAACCTTACCCGCCATTGGGAATTCACACCGGA
CACAGGCCTTAGCAGTCTAAGCAATGTGCTGTCTCTGTTACAGCCAAACAGCTCACCTAG
AGTGGAATCTGGGAGCAGCCATTGGGAGGGAACCATCAGTAAGAAGTGAACCTTCATAG
ATATGGACATTCCCACTGGGGAGATTCCCTGTGAGTGTCAAGTATGTGAGATGCTTTCAG
CAGCTGTGTTGCACTTTTTAAATGGCTATTGGCCTTTGCTGGGGCAGGAGCCATCTGCTC
CTACCATCTGGCAGAATCATACTGCGTTTACCATTACCCAGCATGCTTGTGACGGGCA
GACCTCTCTTCTCTCCAGTCCCTAAAAGGTGTTGTGAGTGGTCTCACAGCCCACTAGG
GGTCTTAATTTCTCTCTTTTGTGTAATGGCATGGAATAATCAGCTTTGTTCAAGAG
GACACAGAAGGATTCTGCAATAGCCTGCAGAGACTTACCTGTGTTGATTGATTTTCATAT
GATGCTCGTTATGGATATATCCAATATCCAAGTACCCAGCTCTGGAAGTGCCTGCTTCA
CATTGCTCATGATAATAAAGGCCTGTTCTTTAAGCCACCAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_024833

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:	<u>NM_024833.1</u> , <u>NP_079109.1</u>
RefSeq Size:	2439 bp
RefSeq ORF:	1605 bp
Locus ID:	79891
UniProt ID:	<u>Q8TAW3</u>
Cytogenetics:	19q13.43
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]