

## Product datasheet for SC111431

### ZNF672 (NM\_024836) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF672 (NM_024836) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF672
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111431 sequence for NM_024836 edited (data generated by NextGen Sequencing)

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ATGTTTGCACATCTGGGGCAGTGGCAGCGGGGAAGCCTTACTCGTGCAGCGAATGTGGC
AAGAGCTTCTGTACAGCTCAGTGTCTGCTGCGACATGAACGAGCTCACGGCGGTGACGGC
CGTTCCGTTGCCTAGAATGCGGTGAGCGCTGTGCACGGGCTGCTGACCTCCGAGCGCAC
AGGCGCACGATGCTGGCCAGACCCTCTACATCTGCAGTGAGTGCAGGACAAAGCTTCCGC
CACAGCGGCCGTCTTGACCTACACTTGGGGCGCACACCGGCAGCGATGCCGCACTTGGCCC
TGCCGCACATGCGGCCGGCGCTTCCCGCACCTCCCGGCGCTGCTGCTACACCGGCCCGC
CAGCATCTGCCAGAGCGGCCCGCGCTGCCCGCTGTGCGCCCGCACCTTCCGGCAGAGC
GGCTGCTCTTCCACAGCGCGGGCGCACCCCTTGGGGACAACCTCTGACCCTGCTGCC
CCACCCACCGCTGCGCGCAGTCCCCGAGCCTTCCGAAGCGGCCCGGGCTGCGGAGT
CACGCGCATCCACGTGTCCCGGAGCCCCACGCGACCCCGTGTCTCAGACGCCACCAG
TGTGGCGTGTGCGCAAGTGCTTTGGCAAGAGCTCTACGCTGACGCGACACCTGCAGACG
CACTCGGGGGAGAAACCTTCAAGTGCCCGGAGTGCAGCAAGGGCTTCTGGAGAGCGCC
ACGCTGGTGCGCCACCAGCGCACACACGGGCGAGAAGCCGTACGCATGTGGCGACTGT
GGACGCTGCTTACGCGAGAGTTCCACGCTGCTGCGCCATCGGCGCAGCCATCAGGGCGAG
CGGCCACATGCGTGCGCCACTTGCAGCAAGGGTTTCGGGCGAGCGCTCCGACCTGGTGGT
CACCAGCGCATCCACACGGGCGAGAAGCCCTTCCGCTGCCCGAGTGCAGCGGCCGCTTC
AGCGACCCTCGACCTACCAAGCACCGGCGCACGACACGGGCGAGAAGCCCTACCGC
TGGCAACTGTGCGCAAGCGGTTACAGTGCAGTGTCCAATCTCAACGTGCATCGGGCAAC
CATGCCGGCCACAAGCCACAAAATGCCCGAGTGCAGCAAGGCCCTTACGCGTGCCTCC
AAGCTTGCAGTGCACCGCAAGACGCACCTGGGCGAAGCGCCAGCGGAGTGCAGAGTGC
GGCAAGTGCTTACGCCACAGCCGCTCGCTGTCACAGCATCAGCGGGCCACACGCGCGCC
CGCACCGCTGCCCGCTTGCATCCAGTCCGAGTGGGCACTGCCCTCGTCTTTGAGGGG
CCGGCTGAACAGGAAAAGCCAGGGTTCTCTGTGCCTAG

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Clone variation with respect to NM\_024836.1  
717 t=>c



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_024836 unedited AGTAATTTGGTAATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGGCTGAGTGG TTGGTACGCTGCTCGCTGGCCTCCCAGTCTTCCAGCAACCGGTGACACTGCCCGCGCCA GACTGACCACTAGCCGACGCGGGCGAGAGGGACAGGAGCGTGACCTCCCCATCCCAGGG GCCGGACGCTCGGGCGCTCCCCGCTCCCCCACTCGGAGGCCGCGCGCCGTTAGCCC CTTCTCGCTCCCCGCCAGTCCCGCAGTCCGGGAGGCGGGGTCGGCAGCCGGTGA TTGGGAACCGCGCGGTGTCTGAGGAGGCAGTCCGGCACCAGTTTCACTTCAAGCGTGAC CCTTTTGCTGTGGGATGAGCTCCAGCATGGGGTGAGGTACAGAAGAGAGACTTGAAGAG CGTGCCTTGGGACTCAAGCGCCAAACCTGTACCCTAGCGAGTGTCTACTCCGCATCCGT AATGGAAGGAAATGCACATCTTACTCCAGAGGCACAAGAGGAGGACATCCCATGCGGCTA CTCCTGCCAGCGTGGTGGGGCAGCAGAAGCTCCAGAGCCAGACTTGCAGGCTCACGGT GCAGGGTGAACCTGGCCACAGCTCACCTGGAACAGCCACAATGTCTGCCCTTAGAGAA GAACCCTGAAATCAGACCAGTTTTTGGCGCTCCCCCTTCTCTGTACAGTGCCCT TTCCAGGCCTTAAGAGAAGTAAACTTAGCTGCAGCGTCAGGAGGTGGACCCAGAGTGT GAGTGGCAGCTTCCCTGTGAACCCGTNCTACCATGTTTCCACATCTGGGGCAGTGGC AGCGGGGAAGCCTTACTCGTGCAGCGAATGTGGCAAGAGCTTCTGCTACAGCTCAGTGC TGCTGCGACATGAACGAGCTCACGGCGGTGACGGCCGCTTNCCTGCCTANAAA
<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_024836 unedited TTCAACACTTTCTTTTACTTAGCCTGAGCAAAAGTTGACCGGCTCCAGGGATTTTCCATC CTGCCCTCCTCCCTGCTGGTGGCTCCCATGATTTGGAAATAACCTCATGTTCCACTTGGCA GTGCCCTGGCTTTGTGCACCCACATGGTTTTGGCCTGGGTCCCAGTGAAAAATGGTCTCAC CTGGCTGGGGAACATGGTCTGAGAGGCCCTTGATCTGCCCTGGGGACATGTGTGGCCA TGCTAAGGGCCCTGCCACCTTACGTGACTGGCCACCTCTGCCAGGGTGCAGGCAGTCT CTAGCATGGAGACATCCTTCATGGAAGTGAGCTTTCCACCCACCTCCATACCCACATTT CTCAGAAACAGAGTTAACAGGGAACCAAGAGTCAAGAAGCCACAGGGCTGGTAACGTGCC TACAGCCAAATCTGTGACCATTACTGAAGAGGCAGGACAACAAAAGTAATCAGGAAAGG AGAAGATGTGGGCTGGAATGAGATAGGACAAGAGAAGACAGAATAAAGGCAGGAAATCA GAAACACCAGAGACAGTACGATTAAGGGACACACCAACACCTGNGCTCTTGACAC AGGGGAGTCTAAGGGTCCCTGACTCCCTGCACCTACACCTGAGGAGAGAATCCGAGTTA TACGAGGACAGCATGGCAAAAGGCCGACAGGGTAGTAGGTGTAGAGGCGAGGCANGAGG CTACGTGAAGGGCTGCCAACAGAACTGGAAGGTAGGAGGCCACATCGTCTTTTCCAA TCTCATCTACGAGTGCCTCACTGTCCCGTGATCTATTAGGTGCTTGCCACCACCTTAGA GAAGCTCAGCAGCTCCTCACTAGACCAGAGACCTGCTTTTCTGTGACGGCCCTCAGACA GGCATGCCACTGCGTGTGACGCGCAGTGGCGCCGTTGGCCCTATCTGACAACAC GT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_024836
<b>Insert Size:</b>	3170 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>Components:</b>	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\\_024836.1](#), [NP\\_079112.1](#)

**RefSeq Size:** 2952 bp

**RefSeq ORF:** 1359 bp

**Locus ID:** 79894

**UniProt ID:** [Q499Z4](#)

**Cytogenetics:** 1q44

**Domains:** zf-C2H2

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]