

## Product datasheet for **SC126299**

### ZNF670 (NM\_033213) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF670 (NM_033213) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF670
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for NM_033213 edited
GCTTTTGTGTTGGGCAGCGCAATGTGGCGAGCTCGGTGCGTCTCCGCTGCTCCTTCCCC
TTATCCCTGGGAGGTCCAAGTGGTCCCAGCGCAGCTTCTGTTGCTCTGGGACCTGCAGGT
CCCAGGAGGTCTTAGGGAGGACCCAGACACCCGGAGACTGGAAATGGATTCAAGTGCAT
TTGAAGATGTGGCTGTGGCCTTTACTCAGGAGGAGTGGGCTTTGCTGGATCCTTCTCAA
AGAATCTCTACAGAGATGTGATGCAAGAAATCTCAGGAACCTGGCTTCTGTAGGAAACA
AATCAGAAGACCAGAATATCCAAGATGACTTCAAAAATCCTGGGAGAAATCTAAGCAGTC
ATGTGGTAGAGAGACTGTTTAAAATTAAGAAGGCAGTCAATATGGAGAAACCTTCAGCC
AGGATTCAAATTTGAATCTGAATAAGAAAAGTTTCTACTGGAGTAAAGCCATGTGAATGCA
GTGTGTGTGGAAAAGTCTTCATATGTCATTGAGCCCTTCATAGGCACATCCTGTCTCACA
TTGGAAACAAACTATTTGAGTGTGAGGAATGTCCAGAGAAGTTATATCATTGCAAACAAT
GTGGGAAAGCCTTTATCTCTCACCAGTGTGACAGACACATGGTAACACACACTAGTA
ATGGGCCCTTATAAGGTCAGTGTATGAGAAGCCTTTTGATTTTCCTAGTGTATTTCAA
TGCCCTCAGAGCACTTACACTGGAGAGAAAACATATAAATGTAAACATTGTATAAAGCCT
TCAATTATCAAGTTATCTTCGTGAACATGAAAGAACTCATACTGGAGAGAAACCTATG
CATGTAAGAAATGTGGTAAATCATTCACTTTTTCCAGTTCCTTCGCCAACATGAAAGAT
CTCATACTGGAGAGAAACCTATGAATGTAAGGAATGTGGCAAAGCCTTCAGTCGTTCCA
CTTACTTGGGAATACATGAAAGAACGCATACTGGAGAAAAACCTATGAATGTATAAAAT
GTGGCAAAGCCTTTAGATGTTCCAGAGTCTCAGAGTCCATGAAAGGACTCACAGTGGAG
AAAAGCCCTATGAATGTAACAATGTGGTAAAGCCTTCAAATATTCTAGTAACCTATGTG
AGCATGAAAGAACTCACACTGGAGTGAACCTTATGGATGTAAGGAATGTGGTAAGTCGT
TTACTTCTCCAGTGCCTTCGAAGCCATGAAAGGACTCATACTGGAGAAAAACCTATG
AATGTAAGAAATGTGGTAAAGCCTTCAGTTGTTCCAGTTCCTTCGAAAGCATGAAAGAG
CTTATATGTGGTAAAAACAACAACAACAACACCTCTGTCAATGTAAGAAGTGTGTTA
AAGCTTTCAGTTATTCTAGTTTCATTAGAACACGTGAAAAAATAAAACTCAAATTAGA
GAGAAACCAACACATGTAAGGAAGATTAGAATGTATGCAATTTTCTAGTTCCTTCTA
AACTTAGAAGGACCCGCTCCTGGGAAAGAACGTCATAAAATACGAAAAATGTGTTAGAAC
ACTTTATTTTCCAGCCGCTTCAAATATATTTTATCAGTGGTTCATTGTTAAAGAAAG
TGTCTATACTTTAGATTTTCAGTTTTTTGCAGGGAATCATGGAGCTGAGAATTTACAGA
TACTTTATAAGCCATAGTACATGAGCTTAATAGGCTGTGTTTTGTTTCTCATCAGTTAAC
ATAATTTTGTCTATTCATTTAAAAATTTGTTGGATCCCTAGACTAAGTTGAAATGTATT
TCTAATAGTAGGCAATTTAATTTTCATGTAGTTGTTAATTGTTCTCTAATTAATGGAC
CAATGAAAAATGAGTTCATGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTA
TTCTACCTTTTTATGGGAAAACACTTTTTTTGTTGTAAGATTTTCTTCTGTTTTCTTTG
CTAATAAAGAATTGTTATTAATTTGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_033213 unedited GGTTCGAATTTGTATACGACTCATATAGGCGGCCGCGTAATTCGCCATTACGGCCGGGG CTTTTGTGTTGGGCAGCGCAATGTGGCGAGCTCGGTGCGTCTCCGCTGCTCCTTCCCCT TATCCCTGGGAGGTCCAAGTGGTCCCAGGCGGAGCTTCTGTTGCTCTGGGACCTGCAGGTC CCGGAAGTCTTAGGGAGGACCCAGACACCGGAGACTGGAAATGGATTCAAGTGCATT TGAAGATGTGGCTGTGGCCTTTACTCAGGAGGAGTGGGCTTTGCTGGATCCTTCTCAAAA GAATCTTACAGAGATGTGATGCAAGAAATCTTCAGGAACCTGGCTTCTGTAGGAAACAA ATCAGAAGACCAGAATATCCAAGATGACTTCAAAAATCCTGGGAGAAATCTAAGCAGTCA TGTGGTAGAGAGACTGTTTAAAATTAAAGAAGGAGTCAATATGGAGAAACCTTCAGCCA GGATTCAAATTTGAATCTGAATAAGAAAGTTTCTACTGGAGTAAAGCCATGTGAATGCAG TGTGTGTGAAAAGTCTTCATATGTCATTCAGCCCTTCATAGGCACATCCTGTCTCACAT TGGAAACCAACTATTTGAGTGTGAGGAATGTCCAGAGAAAGTATATNCATTGCAACAATG TGNGAAAGCCTTATCTCTCTCACAGTGTGACAGACACATGGTACACACTANTAATG GGCCCTTATAGGGTCCAGTGTATGAGAAGCCTTTTGATTTTCTAGTGTATTTCAAATGC CTCCAGAGACTTACCCTGGGAGAAAATAAAATGTAACATTGTGATAAAGCTTCATT ATTCAAGTTATCTTCTGAAACTGAAAAACCTCTACTGGAGAGAACCCCTTGCCTGTAAG AAATGGGAAAACACTCCCTTTTCCAGTTCT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_033213
<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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_033213.2</a> , <a href="#">NP_149990.1</a>
<b>RefSeq Size:</b>	2005 bp
<b>RefSeq ORF:</b>	1170 bp
<b>Locus ID:</b>	93474
<b>UniProt ID:</b>	<a href="#">Q9BS34</a>
<b>Cytogenetics:</b>	1q44
<b>Protein Families:</b>	Transcription Factors

**Gene Summary:**

May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.