

Product datasheet for **SC122971**

ZNF669 (NM_024804) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF669 (NM_024804) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF669
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_024804 edited
 GCCTGGCGGTTGCTTTGTCTCTCCTTCGCCGAGCCGGCTCTTCTGTTAGTCTCCGCTG
 CTAGTTCTTGGCTCTGGGAGGCCAGGTGGCTCTGCAGCAGCCTCTGCCACCCTGTGACC
 TGCGAGTATTGGGACATCCCTAGCTGACGCCAGGACACCCGGGAAGCCGAGGAATGGTGA
 GTGGACTGCGCCTGGCTTCCCGAAGTGGAGAAGAGGGCTGGTTGAAACCTGCTGTGGCGC
 GACTCGGGCCTCCACGCCATCGGCTCCGGAACCTGCGGACCGAGTCGCCGTGGCGTAGCC
 GGGGCTCAGTCCTCTTCTGTTTCAAGGCGGGCCGGGCGGGGCGGGCAGCGGAACCCCTGC
 ATCCTGTCTGTACCTGCGGGCGCCACTTCCGCCGGCCGATCCCTGTCCGGAACCCCTCG
 CCTCCCCTATCCAGGACTCGGTGGCTTTTGAGGATGTGGCTGTGAACCTTACCCAGGAGG
 AATGGGCTTTGCTAGATTCTTCTCAGAAGAATCTCTACAGAGAAGTGATGCAGGAAACCT
 GCAGGAACCTGGCTTCTGTAGGAAGCCAATGGAAGACCAGAATATTGAAGTCACTTTCG
 AAAACCTGGGAAAGATATAAGAAATCATATCGTACAGAGACTGTGTAAAGTAAAGAAG
 ATGGTCAGTATGGAGAAGTTGTAGCCAAATCCAAATCTTGATCTGAACGAGAACATTT
 CTACTGGATTAACCATGTGAATGCAGTATTTGTGAAAAAGTCTTTGTACGTCATTCCC
 TCCTTAATAGGCATATCCTAGCTCACTCAGGATACAAACCATATGGAGAGAAGCAATATA
 AATGTGAACAGTGTGGGAAATTCTCGTTTCTGTTCCAGGTGTTAGAAGACACATGATAA
 TGCACAGTGGAATCCAGCTTATAAATGTACGATATGTGGGAAAGCTTTTATTTTCTCA
 ATTCAGTTGAAAGACATCAGAGAACTCACACAGGAGAAAAACCTATAAATGTAAACAAT
 GTGGTAAAGCATTCACTGTTCCGGTCTTGTCTAATACATGAACGAACCTCACACTGGAG
 AGAAACCTACGAATGTAAGGAATGTGGGAAAACATTAGATTTTCTTGTCTTTAAGA
 CGCATGAAAGGACTCACACTGGGAAAGACCTATAAATGTACCAATGTGATAAAGCCT
 TCAGCTGTTCCACTTCCCTTCGTTACCATGGAAGCATTCTACTGGAGAGAGACCCTATG
 AGTGTAAACAATGTGGCAAAGCCTTTAGTCGTTTGAGTTCCTTTGTAAACATAGAAGTA
 CTATACCGGAGAGAAAACCTATGAATGTAAACAATGTGATCAAGCCTTCAGTCGCCTCA
 GTTCCCTTCACCTCCACGAAAGAATTCTACTGGAGAAAAACCTATGAATGTAAAGAAAT
 GCGGTAAAGCCTACACTCGTTCAGTCACCTTACTCGCCATGAAAGAAGTCATGATATAG
 AGGCTGGGTGTAGTACTCAGCTGTAATCCAGCACTTTGGGAGGCCAAGGCGTGTGGA
 TTGCTTGAGCCAGGAGTTCATAACCAGCTGGATTAAACAATGTGAAACAACCTGGGC
 AACATGGTGAAACCTGTCTTTACAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_024804 unedited
 GTTCAAATTTTGAATACGACTCACTATAGGGCGGCCGNAATCANATCTGGTACCGGT
 CCGGAATTCGCGGATATCGTCGACCCACGCGTCCGGCCTGGCGGTTGCTTTGTCTCTCC
 TTCGCCGAGCCGGCTCTTCTGTTAGTCTCCGCTGCTAGTTCTTGGCTCTGGGAGGCC
 AGGTGGCTCTGCAGCAGCCTCTGCCACCCTGTGACCTGCGAGTATTGGGACATCCCTAGC
 TGACGCCAGGACACCCGGAAGCCGAGGAATGGTGAGTGGACTGCGCCTGGCTTCCCGAA
 GTGGAGAAGAGGGCTGGTTGAAACCTGCTGTGGCGGACTCGGGCCTCCACGCCATCGGC
 TCCGGAACCTGCGGACCGAGTCGCCGTGGCGTAGCCGGGGCTCAGTCCTTCTGTTCAG
 GGCCGGGCCGGGCGGGGCGGCGAGCGGAACCCCTGCATCCTGTCTGTACCTGCGGGCGCC
 ACTTCCGCCGGCCGGATCCCTGTGCGGAACCCCTCGCCTCCCCTATCCAGGACTCGGTGG
 CTTTGTAGGATGTGGCTGTGAACCTTACCCAGGAGGAATGGGCTTTGCTAGATTCTTCTC
 AGAAGATCTCTACAGAGAAGTGATGCAGGAAACCTGCAGGAACCTGGCTTCTGTAGGAA
 GCCAATGGAAAGACCAGAATATTGAAGTCACTTCGAAAAACCTGGGAAAGATATAAGAA
 ATCATATCGTACAGAGACTGTGTGAAAGTAAAGAAGATGGTCAGTATGGGAGAAAGTGC
 AGCCAAATTCCTAAATCTGATCTGAACGAGAACATTTCTACTGGATTAACCATGTGAAT
 GCAGTANTTGNAGAAAAAGTCTTGTACCGTCATCCCTTCTTATAGGCATATCCTAGCTC
 ACTCAGGATACAAACATNTGGAGAGGAAGCATNTAATGTGAACAGTGTGGGGAATT

Restriction Sites: Please inquire

ACCN: NM_024804

Insert Size: 1659 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:	NM_024804.1 , NP_079080.1
RefSeq Size:	1905 bp
RefSeq ORF:	1395 bp
Locus ID:	79862
UniProt ID:	Q96BR6
Cytogenetics:	1q44
Domains:	KRAB, zf-C2H2
Protein Families:	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: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The extent of this RefSeq transcript is supported by transcript alignments.