

Product datasheet for **SC109069**

ZNF696 (NM_030895) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF696 (NM_030895) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF696
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC109069 sequence for NM_030895 edited (data generated by NextGen Sequencing)

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ATGGAGCCANNNGAGAGCCCACAGGTGCTAAAGAGAGCAGTACCCTGATGGAGTCCCTT
GCAGCTGTGAAGGCTGCTTCTGGCGCAGGCCCGAGTGGCAGCCGGTCAGCCGAGGTG
CAGGCAGCTCAGAGCACGAGGCTGCGCAGAGGCAGGCGCTCCCGAGGGAGAGGGCCAC
AGAGGGGGGCGCTCCCGGGCGTTGGGGTCTCTTGGCCTTTGTGAAAACAGGAAGCCAGA
GAGAGGGCCCGAGGTTCCCTCGAGGCCCGGTCACTTCTGAGAAAACAGGAGCAGAGT
GGCCTCGAGTCAGACGTCCTCCGAACGCAGGCCCGCGCAGAGGGCGGGGCGAGCTGG
AAGGGGCGGCCTTCCCGTGGCGCGCTGTGGCCGAGCTTCAAGTGCTCCTCGGACGCG
GCAAAGCACCGGAGCATCCACTCGGGGAGAAAACCGTACGAGTGCAGCGACTGCGGGAAG
GCCTTCATCCACAGCTCGCAGTGGTCCGGCACCAGCGGGCGCACAGCGGGGAGAGGCC
TACGCGTGGCGCCGAGTGGCGCAAGGCCTTCGGCCAGAGCTTCAACCTCCTCCGGCACCAG
CGCGTGCACACGGGCGAGAAGCCCTACGCGTGGCGCGACTGCGGCAAGGCCTTCGGCCAG
AGGTGGGACGCCCAAGCACCGCCGACCCACACCGGGGAGAGGCTGTACGCGTGGCGC
GAGTGGGGAAGCGCTTCTGCACAGCTCGAACGTGGTCCGGCACCAGCGGACCCACCAC
GGGGAGAACCCGTACGAGTGCCGGGAGTGGCGCCAGGCCTTCAGCCAGAGCTCCAACCTC
CTCCAGCACCGCGCTGCACACGGGGAGCGGCCCTTCGCTGCCAGGACTGCGGCCGC
GCCTTCAGCCGAGCTCCTTCTCCGCGAGCACCGCCGCATCCACACCGGGGAGAAGCCC
CACCAGTGGCGGCACTGCGGGCGCGCTTCCGGGCGCTGTGGGCTTCTTCCGGCACCAG
CGGCTCCACACGGGCGAGAAGCCGTTCCGCTGCACCGAGTGGCGCGCGCCTTCCGCCTG
AGCTTCCACCTCATCCAGCACCGCGGGTGCATGGCGCCGAGTGA

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Clone variation with respect to NM_030895.2

10 g=>n;11 g=>n;12 a=>n;13 g=>n;1023 a=>g



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_030895 unedited
CACGAGGGTACCCGGGTCGACCGTGC GG GCTTCTGCGAGCTGAGTCCCCGCTGCGC
GTCTTCAGGCCTTTGTAAGTTGTCAAATTTCCACCGGCCAGCTCATCGAGCTTCTTCC
CAGCTGTGAACAGGAGGGCCTGTTCCCTAATTCTTGCCGAAATTGTTCCAAGTGTGGTG
TTCTGCAAGATGGAGCCAGGAGGAGAGCCACAGGTGCTAAAGAGAGCAGTACCTGATG
GAGTCCCTTGAGCTGTGAAGGCTGCTTCTTGCGCAGGCCCGAGTGGCAGCCGGTCA
GCCGAGGTGCAGGCAGCTCAGAGCACGGAGCCTGCCGAGAGGCAGGCGCTCCCGAGGGA
GAGGGCCACAGAGGGGGGCTCCCGGGGCTTGGGGTCTCTTGGCCTTTGTGAAAACAG
GAAGCCAGAGAGAGGCCCGGAGGTTCCCTCGAGGCCCGGTCACTTCTGAGAAAAGTGA
GGACAGAGTGGCCTCGAGTCAGACGTCCCTCCGAACGAGGCCCGGCGCAGAGGGCGGG
GGCAGCTGGAAGGGGCGGCTTTCCCGTGC GG GCGCTGTGGCCGAGCTTCAAGTGTCTC
TCGGACGCGGCAAAGCACCGGAGCATCCACTCGGGGGAGAAACCGTACGAGTGCAGCGAC
TGCGGGAAGGCCTTCATCCACAGCTC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_030895 unedited
GGGGCGTGTGGGTNTGTAGTGTTCTCTATCTTTTAAAGCNCCTTAGAACGAGACATTAC
TATTTTTCCCCCAAAACGCTCCCAAGAGNACCTTCTACTTTATCTATCTAGGAAAATAA
CATTTCTAAAAATGGAATATTATTACAGGAAAATAACATTTGTACATACTCATAACA
GTCTCAAAGAGAAAACGATTCTCTACCCACAGAACGCTTCTGAAATCACATGTGTGTA
GCCTTTCCCTCCACACCAACCTCTCTCAACTCCCTCTCATACACCACCGTATGTCC
TACATTTAACTCGATTGTGTACCAATTGCCCGGAGCTAGTGCATATCCCATATTGTAA
GGGGTCACTCCACAAGACCACCCGTTTTTATATGCACTATTGTATATTGTTGCTCTCG
GGGACCCCACTACCTTTTTATAATGTTCAATTTTTTTTTTGACATGGGTTTTTTTTGACT
TCCATGCTTAAAGTACAGTGTTTCACATCTCCGATTACTGTAATCCTTTTCGCTTCAAGT
TCACAGTGATTTTTCTGCCACCACTCTTCTATTTTTCTTATTTTTTATTGTTTTTTCTA
TTAGTTTATTTTAACTCATAAGATATTTAACCTAGACGTTTCCCTCAACTCTTTTTGT
CAATATTGGTTTTTTTTATTCTTCGCTTAGGTCTTTATTCTTTTTTTGATTTTCATTT
TTTTCTTATTTCCCTGTCTTCATTGCACCTTACTCCCGTCACCTATCTTCTTTTTGT
TTTCTGCCTATTTCTTTTTGTTCTACTTTTTGTTCTACCTCTTTTTTATTTTTTAT
TTCTTCTGTCTGATTTCTCTACTCTCTGTTTTTTGCTTGATCTCTCTGATTTCTCT
TCTTTTCCCTTTCTTATTTCTTCTTATCCCTATAATTCTCTCTCTTTCTTTGTT
TTTTTATTACATTATTCTGTTATTATGTTN

Restriction Sites:

NotI-NotI

ACCN:

NM_030895

Insert Size:

2440 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:	<u>NM_030895.1</u> , <u>NP_112157.1</u>
RefSeq Size:	2692 bp
RefSeq ORF:	1125 bp
Locus ID:	79943
UniProt ID:	<u>Q9H7X3</u>
Cytogenetics:	8q24.3
Domains:	zf-C2H2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]