

Product datasheet for **SC122964**

ZNF768 (NM_024671) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF768 (NM_024671) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF768
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_024671 edited

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CGCGCTGGAGAGGCGCGGGGTCAAGACGTCCGGCCTCGGGGGCCCGGGCTGGGCCGCCGA
GTCCCCTGGGCGGCGCTGAGCGGGCGGGAGGCGGGGGCCCGGGCTCGGGGCAACCGAGG
CCGGGTGCGGGATCGGCCGCCATCGCCGCCCGCTGCACTGGGAGCCCGCGGGGATGG
AGCGGGAGGCGTTGCCGTGGGGCTCGAGCCCCAGGATGTGCAGAGTTCTGACGAAATGA
GGAGCCCCGAAGGGTACCTCAGAGGCAACATGAGTGAGAATGAGGAAGAGGAAATTTCTC
AGCAAGAAGGCAGTGGGACTATGAAGTCGAAGAGATACCATTTGGGCTTGAACCCGAGA
GCCCTGGGTTTGAGCCACAAAGCCAGAGTTTGAACCCAAAGCCCGAGATTTGAGCCTG
AAAGCCCGGGGTTTGAGTCCCGAAGCCCTGGGCTTGTGCCCCAAAGCCCTGAGTTTGAC
CCAGAAGCCCTGAATCAGATTCTCAGAGCCCTGAGTTTGAATCCAGAGCCCTAGGTATG
AACCCCAAAGCCCTGGCTATGAACCTCGGAGCCCCGGGTATGAACCCCGAGCCCTGGCT
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AATTTGAAGCTCAAAGTCCAAATTCAGGAAGGTGCGGAGATGCTTCTGAACCCCGACG
AAAAGAGTCCTTTGAATATCTCCGTAGGAGTTCACCCCTGGACTCCTTCACTCAGGGGT
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CCCTGCTGTCTACACCGAGTTTGAGATGCTTCAGAATCCCTGGGTCTACAGGAGCCC
TTCAGAGTCCAGGTGCGGGGGTGGCCGGGCCAGGGGTGGGCAGGGCCCTCGGCCTAACA
TCTGCGGCATCTGCGGGAAGAGCTTCGGGCGGGGCTCCACCCTGATCCAGCACCAGCGCA
TCCACACCGGTGAGAAGCCCTACAAATGTGAGGTCTGCAGCAAGGCCCTTCTCCAGAGCT
CTGACCTCATCAACACAGCGCACCCACACTGGCGAGCGGCCCTACAAATGTCCCCGTT
GCGGCAAGGCCTTCGCGACAGCTCTTACCTGCTTCGCCACCAGCGCACTCACTTGGCC
AGAAGCCCTACAAGTGCCACATTGTGGCAAGGCCTTCGCGACAGCTCCTACCTCTGC
GACACGCGCACCCACAGCCACGAGCGGCCCTACAGCTGCACCGAGTGGGCAAGTGCT
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GCCACGCCCGGAGAAGCCCTTCAAGTGCCCTGAGTGCGGCAAGCGCTTTGGCCAGAGCT
CGGTGCTGGCCATCCACGCCCGCACCCACCTGCCAGGCCGACCTACAGTGCCCGGACT
GCGGCAAGACCTTCAATCGCTCCTCCACTCTCATCCAGCACCAGCGCTCCACACGGGCG
AGCGGCCCTACAGGTGCGCCGTGTGCGGCAAGGGCTTCTGCCGCTCCTCCAGCTTCTGC
AGCATCACCGGGTCCACAGTGGCGAGCGGCCTTACAAGTGGGATGACTGCGGAAAGGCCT
TCTCCAGAGCTCCGACCTCATCCGCCACAGCGGACCCACGCGCGGGCCGGCGCTGAC
CTGGGGCCCCAGCAGGGGTGGGAGGTGTGGGCAGAAGATAAGGGGCCAGGGAGCTAGAGG
AACCTTTAGGGAGGATAGTGGAAGGCCGAGGAGAATGGAGGAGCTGAGGATGCTGGAA
GAAGAGAACCAGGGTGGAGGAAGTGACATGCCCTGGAGACTTGTGGGAAGTGGGTTGGAG
GGAGGCCAGGCCGCGAGCGGGAGGCCCTGGGAGAAATGGAGAGAGGTGAGCGGAGGGCTG
GCCTCAGCCGCGGCTCCTTGGTGGGTGCCTGGCTTGGCAACTGCTAGAGCAGGGAGGGGG
GAGGGCAGGGGATTACCTAATTAGAGTGGGTAGCTTAGATTGGTAGCTGCTGAACTCT
CGTTGAGTCAGGAGCGGGTAAAAGGTAGGTGGGTGGGAGTGGGGCCCCGGGGTGGGGC
CTGGGCCCTCTGCTGCAAAACCCAGCCTCCCTCTTCTCCTCAGGCTTTGGAGCCCTGA
GTTTGAGTTCAATAAAAACTTTATGTGGTAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024671 unedited GNNCGGCCGCGNAATTCCTGGGNTATCGTCGACCCACGCGTCCGCGCGCTGGAGAGGCGC GGGGTCAAGACGTCCGGCCTCGGGGGCCCGGGCTGGGCCGCCGAGTCCCCTGGGCGGCGC TGAGCGGGCGGGAGGCGGGGGCCCGGGCTCGGGGCAACCGAGGCCGGGTGCGGGGATCG GCCGCCATCGCCGCCCGCTGCACTGGGAGCCCGGGGATGGAGCGGGAGGCGTTGCC GTGGGGCCTCGAGCCCCAGGATGTGCAGAGTTCTGACGAAATGAGGAGCCCCGAAGGTA CCTCAGAGGCAACATGAGTGAGAAATGAGGAAGAGGAAATTTCTCAGCAAGAAGGCAGTGG GGACTATGAAGTCGAAGAGATACCATTTGGGCTTGAACCCAGAGCCCTGGGTTTGAGCC ACANAGCCAGAGTTTGAACCCANAGCCAGATTTGAGCCTGAAAGCCCGGGTTTGA GTCCCCGAAGCCCTGGGCTTGTGCCCCAAGCCCTGAGTTTGCACCCAGAAGCCCTGAATC AGATTCTCAGAGCCCTGAGTTTGAATCCAGAGCCCTAGGTAATGAACCCAAAGCCCTG GCTATGAACCTCGGAGCCCCGGGTATGAACCCGGAGCCCTGGCTATGAATCTGAGAGCT CTAGATATGAATCCAGAACTGAGCTCAAAACCAAGCCAGAAATTTGAAGCTCAAAG TTCCAAATTCAGGAAGGTGCGGAGATGCTTCTGAACCCGACGAAAGAGTCTTTGAATA TCTCGTAGGAGTTCACCCCTGGATTCTTCACTCAGGGGTTGGGAAGCAACCCACAGGG GACCTGCCCATAGGGCCACCT
Restriction Sites:	Please inquire
ACCN:	NM_024671
Insert Size:	2324 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_024671.2 , NP_078947.2
RefSeq Size:	2324 bp
RefSeq ORF:	1563 bp
Locus ID:	79724
UniProt ID:	Q9H5H4
Cytogenetics:	16p11.2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]