

Product datasheet for **SC123221**

ZNF563 (NM_145276) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF563 (NM_145276) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF563
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_145276 edited
GCCAGGTTCAAAGAGCCCGCGCGTCTTACGCCCTGCGCTCAGCTCTAGACTCAGTCG
CTCGCTGAGAGACGCCCTGGAACGTCTGTGTAGCCTCAGTCGCTGAGAGACGCCCTGGAA
CGTCTGTGGCAGCCTCTGTCACAGTGGGACCCGCACTGGCAGCGGGAGGCAGAGGGAGGA
CCCTGGAACATCCCGAAGCCGGGAAATGGACGCAGTGGCCTTTGAGGATGTGGCTGTGA
ACTTCACCCAGGAGGAATGGGCTTTGCTGGTCCATCACAGAAGAATTTATACAGATATG
TGATGCAAGAAACCATCAGGAACCTGGACTGTATAAGAATGATATGGGAAGAACAGAATA
CTGAAGATCAGTACAAAAATCCTAGGAGAAATCTAAGATGCATATGGTAGAGAGATTCA
GTGAAAGTAAAGACAGTAGTCAGTGTGGAGAAACATTTAGCCTCATTTCGAGATAGTATTG
TGAACAACAGCATTGTCTGCTGGAGAAGTCCATGTCAAAGCGCTGAGTGTGAAGAAGTCA
TAATGGGTCAATTTATCCCTTAATAGCCACATCAGAGTTGATTCTGGACACAAACCACATG
AGTATCAGGAATATGGAGAGAAGCCACATACACATAAACCAACGTGGGAAAGCCTTCAGTT
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AGGAATGTGAAAAACCTTCAGTTCTCGTAGAAACCTTCGAAGACACATGGTAGTGAAG
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CGTATGAATGTAAGCAGTGTCTAAAGCCTTGCCTGATTCCAGTTCCTATATAAGACATG
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AGCAATGCGGGAAAAACATTTTCATCATCTTGGAAAGCTTTTTCAGATACACATGAAAAGGCACA
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TTCCGATATCATGAACGAATTCACACTGGAGAGAAACCTATGAATGCAAGCAGTGTGGGA
AAACGTTATCTCATAGCTCAAGCTTTTGAAGACACATGTAATGCACACTGGAGGTGGAC
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AGGTATGTGGGAAAGCCTTTGTTTATCCAGTGTATGTCAAAGACATGAAAAGACTCACT
GGAGAGAAACAATATGAATGTAACCTATTATAAAGCCTTCTATATTTCCAGTTCCTTTG
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TCATAATTTTTATCCTTTCAAATCATGAAATATCTCACACTGGAGAGATGCTGTATGA
TATAAGGAATGTGGGAAAGTGTTCGATTTTTTTTTTAACACCATTGTCAACATAAAACAA
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GTAACCTAAAAAGTACATGAGGCTGGGCACAGTGGCTCACGCCTGTAATCCCAGCACTTAG
GGTGGGCAAAATGCTTGACCTCAGGAATTTGAGGCCTGCCTGGGCAAAATGGTGAAACCA
TGTCTCTACAAAAAATAGAAAAAGTAGCAGGTGTGGTGGTATGCCCTGTAGTCCAGCT
ACTTGGGAGGCTGAGGTGGGAAGATCTCTTGGCCGAGGGGTGGGGTGCAGTGAAGCC
AAGTACATGAAAGGATTCACTCTGGAGAGAAGTCAATGAATGTAAGAAATGTAGAAAAT
CATTGAGTCTCTCAGGTCTTGCATAGACATAAAAGGACTCACTGGAGAGATACTCTAT
AAATGTGTGAAATGTAGGGAAGTATTCTTAATGTTATTTTCAATTCAGATAGAAAATATT
CTCATTGGAGATAAACGCTATGAATGTAACACATAGTAAAGCCTTAATTTTAAGCCTCA
GTTTCTTTCAAATACAGTTATCCCTAATATTTGAGGAGCGTGGTTCTACCACCCCTGG
GCATACATAAAATCGACACATGCCAAGTCTTTTTTAAAAATGACATATTTGGTACAAAAT
TACCCGGATGTGATGGCACATGCCTGTAATCCCAGCTACTCAGGAGGCTGAGGCAGGATA
ATCACTTGAATCCGGGAGGCGGAGGTTGCGGTGAGCCAAGGTCGCGCCACTGCACTCCAG
CCTGGGCAGCAAGAGCAAAACAACCTCTGTACACACACAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145276 unedited AGGTCAAATTTTGTATACGACTCATATGGGCGGCCGCATAAATTTCGTATAGCATACATTA TACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGCCAGGT TCAAAGAGCCCGCGGCGTCTTACGCCCCCTGCGCTCAGCTCTAGACTCAGTCGCTCGCTG AGAGACGCCCTGGAACGTCTGTGTAGCCTCAGTCGCTGAGAGACGCCCTGGAACGTCTGT GGCAGCCTCTGTACAGTGGGACCCGCACTGGCAGCGGGAGGCAGAGGGAGGACCCTGGA ACATCCCAGGAAGCCGGAAATGGACGCACTGGCCTTTGAGGATGTGGCTGTGAACCTCAC CCAGGAGGAATGGGCTTTGCTGGGTCCATCACAGAAGAATTTATACAGATATGTGATGCA AGAAACCATCAGGAACCTGGACTGTATAAGAATGATATGGGAAGAACAAGAACTGAAGA TCAGTACAAAAATCCTAGGAGAAATCTAAGATGTCATATGGTAGAGAGATTTCAGTGAAAG TAAAGACAGTAGTCAGTGTGGAGAAACATTTAGCCTATTTCGAGATAGTATTGTGAACAA CAGCATTTGTCTGGAGAAGATCCATGTCAAAGCGCTGAGTGTGAAGAAGTCATAATGGG TCATTTATCCCTAATAGCCACATCAGAGTTGATTCTGGACACAAACCACATGAGTATCA GGAATATGGAGAGAAGCCATACACATAACAACGTGGGAAAGCCTTCAGTTACCATCACT CCTTTCAGTCGCGTGGGAAAGCCTCACACTGGNAAAGAACGCTATGAGTGAAGGATGT GGNAAAACCTTCAGGTCTCGTAGAAACCTCCNAAAACCATGGTAAATGCAAGGTGAAAA GAACTT
Restriction Sites:	Please inquire
ACCN:	NM_145276
Insert Size:	2755 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:	<ol style="list-style-type: none">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_145276.1 , NP_660319.1
RefSeq Size:	2755 bp
RefSeq ORF:	1431 bp
Locus ID:	147837
UniProt ID:	Q8TA94
Cytogenetics:	19p13.2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]