

Product datasheet for **SC123335**

ZNF707 (NM_173831) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF707 (NM_173831) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF707
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_173831 edited
CTACCGGCGCGCGTAGTGGATGCAGCATCCTAGTGGAGGACGCCCTGTGATGGAGTCT
CACTCTGTTGCCAGGCTGGAGTACAGTGGCGTGATCTCGGCTCACTGCAAGCTCTGCCT
CCCGGTTGCTGAACCTGTTTGCATGAGTTGCTCCTGACGGCCCTTTAGGATACTTCCATG
TCTGTAGGGTCTAGAGTGACATCTCTCCCCTCCCCTGACGAGATCTGCCCTCTTGGCA
CTGTGCTTCCCCAGAGGGGTGGCCTCGCTGTTCCCATGGACATGGCCCAGGAGCCAGTGA
CCTTCAGGGACGTGGCCATCTACTTCTCAAGGGAGGAGTGGCGTGTCTGGAACCCAGCC
AGAGGGCCCTCTACCGGGACGTGATGCTGGACAACCTTCAGCAGTGTGGCTGCTCTGGGAT
TTTGCAGCCCCAGACCAGACCTCGTCTCTCGCCTGGAACAGTGGGAGGAGCCGTGGGTTG
AAGACCGGGAGAGACCTGAGTTCAGGCAGTGCAGAGGGGACCCCGGCCAGGGGCAAGGA
AGTCTGCAGACCCCAAGAGACATTGTGATCATCCAGCTTGGGCTCACAAGAAAACCCACG
TGCGGCGGAGAAGAGCCAGGAAGGAAGCAGCTTTAGGAAGGGCTTCAGGCTGGACACGG
ATGACGGGCAGCTTCCCAGAGCTGCTCCAGAAAGGACAGACGCCAAGCCCACGGCTTTCC
CGTGTACAGGTGCTACGCAGCGTTGTGGGCGGCGCCGGGCGCAGAGAGCGCCGGAAGC
AGCGCGCAGTAGAGCTGTCGTTTCTGCGGCACGTGCGGGAAGGCGCTCAGCTGCCACA
GCCGGCTGCTCGCTACCCAGACGGTGCACACGGGAACCAAGGCCTTCGAGTGCCCGGAGT
GCGGCCAGACCTTCGGTGGGCTTCAAACCTGCAGCGCCACCAGAAGAACCACACGCGCG
AGAAGCCCTTCTGCTGCGAGGCCTGCGGGCAGGCGTTCAGCCTGAAGGACCGCCTGGCTC
AGCACCGCAAGGTCCACACCGAGCACAGGCCCTACTCGTGTGGCGACTGTGGGAAAGCCT
TCAAGCAGAAGTCCAACCTTCTCAGACACCAGCTGGTGCACACCGGGGAGCGGCCGTTCT
ACTGCGCGGACTGCGGCAAAGCCTTCCGGACCAAGGAGAACCTCAGCCACCACAGAGGG
TCCACAGCGGGGAGAAGCCCTACACCTGTGCCGAGTGCAGGCAAGTCTTCCGGTGGCCCA
AGGGCTTACAGCATCCACCGGAGGCTGCACCTGACGAAGAGTTCACGAGTGCAGGCACT
GTGGGAAAGGCTTCCGTACCTGGGGTTCTTACGCGGCATCAGAGGACTCACAGGCACG
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GAGGGAGAGCTGCAGTGAGAAGTTGCTCTTACGCCTGGAAAATCAACCTGAATTCAGAGA
AGCCTTCTTAGTCCTCAGAGCTCCCCAGTCCCCCGAGAAGTTTACTGGGAAAACCTGCCAG
GTGGGAGAAGCAGAGCCATGGGTACGCCGAGATGGCGGGGCTCTGGAGATGGCGGGGG
CTGCGCCCCGGCGCCGGGCATCCTGGGGATGTGCTGAGAGTGTGCGCGACCCCGGAGCCA
CGTGCCAGGCCGGGCTCAGAGGCGGAGAAGCCTGCCTGGTGCCACAGCCGTCTGGCTCA
GGGACTCCACCCTGGCCCCGAGTCGCCGTCTGCTGGGCCTTTCCTTCTGCTCTGCACC
CCATGCTGGCTGCCCGTCTGGCTTCCCTTCTTGTCTCTGCTTGGGCGAGGCAGCTGTG
AGCATTGCACAGAGGCAAGACCCTCCTGCAGCCTCTGCGCTGGGCCGTAGAAAACAAGAG
CCTTTGTAATACTGAACCTCATTCAAGGATTAGGAGTGGTGGTTAGGTACAGGGCCACCC
CAGTGCTGCAGGAACGGCCTCCACCCAGCTCTGTTGGTCAGAGCCTGGGTGATGCACCTG
GAGTTGGGAGATCAAGCTGGGTCTCAGGGCAGTGAGGTGGCCATATCCACCACATCGCAT
TTCGTGGGGGAAGAGGTGACCTTTTGTTTAACTTAAGGTGTCTGCTTATCCAGCCAG
AAATAAAAAATCTGCCAGTGGTGTCCCAAGGGAAGACCCCGTGGGAATGGATCGGGAAA
AAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173831 unedited TCATATTTTGTAAATACGAACTCACTATAGGGCGGCCGCGATTCCCGGGNAATCGTCGACC CACGCGTCCGCTACCGGCGCGCGTAGTGGATGCAGCATCCTAGTGGAGGACGCCCTGT GATGGAGTCTCACTCTGTTGCCAGGCTGGAGTACAGTGGCGTGATCTCGGCTCACTGCA AGCTCTGCCTCCCGTTGCTGAACCTGTTGCATGAGTTGCTCCTGACGGCCCTTAGGA TACTTCCATGTCTGTAGGGTCTAGAGTGACATCTCCTCCCCTCCCCTGACGAGATCTGCC CTCCTTGGCACTGTGCTTCCCCAGAGGGTGGCCTCGTGTCCCATGGACATGGCCCCAG GAGCCAGTGACCTTCAGGGACGTGGCCATCTACTTCTCAAGGGAGGAGTGGGCGTGTCTG GAACCCAGCCAGAGGGCCCTCTACCGGGACGTGATGCTGGACAACCTCAGCAGTGTGGCT GCTCTGGGATTTTGCAGCCCCAGACCAGACCTCGTCTCTCGCCTGGAACAGTNGAGGAG CCGTGNGTTGAAGACCGGGAGAGACCTGAGTTCAGGCAGTGCAGAGGGGACCCCGCCA GNGGCAAGGAAGTCTGCAGACCCCCAGAGACATTGTGATCATCCAGCTTGGGCTCANCAG ANAACCCACGTGCGGCGAGAAAGAGCCAGGGAAGGAGCAGCTTTAGGAAGGGCTCAGGC TGGACACGGATGACGGGCAGCTTCCAGAGCTGCTCCAGAAAAGACAGACGCCACGCCA CGGCTTCCCGTGTGAGGTGCTACCCACCGTTTGGGGCGGCGGCCGGGCCCAAAAAGC CCCGAAACAACGCGCAATAAAGCTGTGCTTCATCTGCGGACGTGCGGGGAGGCGCTAAAT TGCCAAAGCGGGTGTCTCGCTTACCAGAAGTGCCACGGGAACCT
Restriction Sites:	Please inquire
ACCN:	NM_173831
Insert Size:	2234 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_173831.2 , NP_776192.1
RefSeq Size:	2234 bp
RefSeq ORF:	1110 bp
Locus ID:	286075
UniProt ID:	Q96C28
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors

Gene Summary:

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

Transcript Variant: This variant (1) differs in the 5' UTR, compared to variant 4. Variants 1, 2, 3, 4, and 5 encode the same protein (isoform a).