

Product datasheet for **SC107742**

ZNF155 (NM_198089) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_198089) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF155
Synonyms:	pHZ-96
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC107742 sequence for NM_198089 edited (data generated by NextGen Sequencing)

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ATGACCACATTCAAGGAGGCAGTGACCTTCAAGGATGTGGCTGTGGTCTTCACTGAGGAG
GAGCTGGGGCTGCTGGACCCTGCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGAAC
TTCAGGAACCTGCTCTCAGTGGGCATCAACCGTTCACCAAGATACTTGCCACTTCTTA
AGGGAAGAAAAGTTTTGGATGATGGGGACAGCAACCCAAAGAGAAGGGAATTCAGGAGGC
AAGATCCAAACTGAGTTGGAGTCTGTTCCAGAAGCAGGAGCACATGAAGAGTGGTCTGTC
CAGCAAATCTGGGAACAAATTGCAAAAGACTTAACCAGGTCTCAGGACTTATCATAAAT
AACTCTCAGTTCTTTGAAAATGGTGATGTCCCCTCCCAGGTTGAAGCAGGACTACCCACA
ATTCATACAGGACAGAAACCTTCCAGGGTGGGAAGTGTAAACAGTCCATCAGTGATGTT
CCCATCTTTGATCTTCTCAGCAGTTATACTCAGAAGAGAAGTCTTATACATGTGATGAG
TGTGGAAAAGCATCTGTTACATCTCAGCTCTTTCATGTTTCATCAGAGAGTCCACGTGGGA
GAGAACTCTTTATGTGTGATGTGTGGCAAGGAATTTAGTCAAAGCTCACATCTGCAA
ACTCATCAGAGAGTCCACTGGAGAGAAACCATTCAAATGTGAGCAATGTGGGAAAGGT
TTCAGTCGTAGATCAGCACTTAATGTTTCATCATAAATTACACACAGGAGAGAAACCTTAC
ATTTGTGAGGCATGTGGGAAGGCCTTCATTCATGATTCCAGCTTAAGGAACATAAGAGA
ATCCATACTGGGAGAAACCATTCAAATGTGATATATGTGGTAAGACCTTCTATTTTAGG
TCAAGACTTAAGAGCCATTCCATGGTTCACACAGGAGAAAAACCATTTAGGTGTGATACA
TGTGATAAGAGCTTTCATCAGAGATCAGCACTTAATAGGCATTGCATGGTCCACACAGGA
GAGAAACCGTACAGATGTGAGCAGTGTGGAAAAGGCTTTATTGGTAGGCTAGATTTTTAT
AAGCATCAGGTGGTCCACACAGGAGAAAAACCATAAATTGTAAGAATGTGGGAAGAGC
TTCAGATGGTCTCATGCCTTTTGAACCATCAGCGAGTCCACAGTGGAGAAAAAAGCTTC
AAATGTGAAGAATGTGGAAAAGGATTTTATACAAATTCACAAGTCTTCCCATCAGAGA
TCCACAGTGGTGAAGGCATATAAATGTGAGGAGTGTGGGAAGGGCTATGTTACTAAG
TTAATCTTGACTTGACCCAGAGGGTCCACACGGGAGAGAGACCTTATAATTGTAAGGAA
TGTGGGAAGAAGCTTAGCCGGCCCTCAAGTATTTTGAATCATAAGAGACTCCACTGCCAG
AAAAAACCATTCAAATGTGAGGACTGTGGAAAAGGCTTGTACACAGGACATACCGTAAA
GACCAGCCGAGAGACTATAGTGGGAAAACCCATCCAAATGTGAGGATTGTGGGAGACGC
TACAAGAGGCGCTTGAATCTGGATATACTTTTATCATTATTTCTAAATGACACATAA
    
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Clone variation with respect to NM_198089.1
752 g=>a

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_198089 unedited
TTGTAATACGACTCACTATAGGGCGCCGCAATTCGGCAGGAGGCTCGTGCCGAATTC
GGCAGGAGGCAGGACACTGCTACTTAACAAGGTGGTTTGGCCAAACTGTGGCACGTTTC
AAGCAGGATTCCTCCTTCACTTCAAACTGCATCACCCAGGAGTCTGCAAATTCCTCCAAAG
AGGAGGAAAAAATGACCACATTCAGGAGGCAAGTACCTTCAAGGATGTGGCTGTGGTCTT
CACTGAGGAGGAGCTGGGGCTGCTGGACCCTGCCAGAGGAAGCTGTACCGAGATGTGAT
GCTGGAGAACTTCAGGAACCTGCTCTCAGTGGGCATCAACCGTTCACCAAGATACTTG
CCACTTCTAAGGGAAGAAAAGTTTTGGATGATGGGGACAGCAACCCAAAGAGAAGGGAA
TTCAGGAGGCAAGATCCAAACTGAGTTGGAGTCTGTTCCAGAAGCAGGAGCACATGAAGA
GTGGTCTGCCAGCAAATCTGGGAACAAATTGCAAAAGACTTAACCAGGTCTCAGGACTC
TATCATAAATAACTCTCAGTTCTTTGAAAATGGTGATGTCCCCTCCCAGGTTGAAGCAGG
ACTACCCACAATTCATACAGGACAGAAACCTTCCAGGGTGGGAAGTGTAAACAGTCCTT
CAGTGATGTTCCCATCTTTGATCTTCTCAGCAGTTATACTCAGAAGAGAAGTCTTATAC
ATGTGATGAGTGTGGAAAAGCATCTGTTACATCTCAGCTCTTTCATGTTTCATCAGAGAGT
CCACGTGGGAGAAGAAGTCTNTCATGTGTGATGTGTGGCAAGGAATTTANTCAAAGCT
CACATCTGCANACTCATCAGAAAGTCCACTGGAGNAGAAACCCATTCAATGTGAGCAT
GTGGGAN
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_198089 unedited CGCGGCCCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTAAATTGGAGTAAAAGT TTAATAAGTGAAGAAAAAAGCTCTCCACAGTGTGAGATGGGGATCCAAATAAGTTGCC CAGTATGAGGCTGGGTCCGGGTTTTATGGACTGGGAAGGGAAGGAATGCACCTAGC CTGCGGCTGTCTGGAGAAAGCGTGATTCAGCTTGGCTGGGACCTGGCCCGGACCA ATCAGGAACCGAAGTGATTCATAAGGGCTATTCAGCTTGGCCCGGACCAATCAGGA GTTGAAGTGATTATTCCTAAGGGCTATTCAGCTTGGCCCGGACCAATCAGGAGCTGAAG TGATGATTACAGAGGCTGGGCTTTTCTTTTCCACAAAAGAAAGTGCCAACCTGAACCT ACTGAAGCCCACTGTGTTTCATGCCACAAAAGAAGAACTTTTTCTCGGAGCCTGCTGA TTATAAAGGACAAAGGCATTTCTGTGTCTGGTCTTGTCCCTAACTGAGTGAGCCGG AGGTTTGTGCGAGTTTTACCTGAATGGGCTGGGAGTTCTTCTATCTGTGCAGGCATGGG CATGTCTCCGCACAATCCCTGTGCTAGTTCCCTTTTAGTGCCTGTAACCTGAATGGCT TCCCCAGGCTGCTTTTGGGGTATGTGGGGATGAAACTGGCCCTTTGGCTGGGGTT TCCAGGGACCCTTCTTTGTTGGCTACCACCTCCTTTCAAAGGGATTCTGAACTCCACC CCCAAAAAGGAAATTGCTCGGGGCACCAAGCCCATCCCTGTTGGTCCCCTTAC ATGGCTCGCCACACTCACAAAGCCCTTGCCCCATAAATCGACCGGATTGGGTCTTA GAACAAAGTCAAAGCTTTCCCGATTGGGCCCGCTGTACGGCTCCCAACACCTAC
Restriction Sites:	NotI-NotI
ACCN:	NM_198089
Insert Size:	2820 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_198089.1 , NP_932355.1
RefSeq Size:	2596 bp
RefSeq ORF:	1617 bp
Locus ID:	7711
UniProt ID:	Q12901
Cytogenetics:	19q13.31
Protein Families:	Transcription Factors

Gene Summary:

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

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1, 2, 3 and 4 encode the same isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.