

## Product datasheet for **SC117979**

### ZNF155 (NM\_003445) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF155 (NM_003445) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF155
Synonyms:	pHZ-96
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC117979 sequence for NM\_003445 edited (data generated by NextGen Sequencing)

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ATGACCACATTCAAGGAGGCAGTGACCTTCAAGGATGTGGCTGTGGTCTTCACTGAGGAG
GAGCTGGGGCTGCTGGACCCTGCCAGAGGAAGCTGTACCGAGATGTGATGCTGGAGAAC
TTCAGGAACCTGCTCTCAGTGGGCATCAACCGTTCCACCAAGATACTTGCCACTTCTTA
AGGGAAGAAAAGTTTTGGATGATGGGGACAGCAACCCAAAGAGAAGGGAATTCAGGAGGC
AAGATCCAAACTGAGTTGGAGTCTGTTCCAGAAGCAGGAGCACATGAAGAGTGGTCTGTC
CAGCAAATCTGGGAACAAATTGCCAAAAGACTTAACCAGGTCTCAGGACTTATCATAAAT
AACTCTCAGTTCTTTGAAAATGGTGATGTCCCCTCCCAGGTTGAAGCAGGACTACCCACA
ATTCATACAGGACAGAAACCTTCCCAGGGTGGGAAGTGTAAACAGTCCATCAGTGATGTT
CCCATCTTTGATCTTCTCAGCAGTTATACTCAGAAGAGAAGTCTTATACATGTGATGAG
TGTGGAAAAGCATCTGTACATCTCAGCTCTTCATGTTTCATCAGAGAGTCCACGTGGGA
GAGAACTCTTTATGTGTGATGTGTGGCAAGGAATTTAGTCAAAGCTCACATCTGCAA
ACTCATCAGAGAGTCCACTGGAGAGAAACCATTCAAATGTGAGCAATGTGGGAAAGGT
TTCAGTCGTAGATCAGCACTTAATGTTTCATCGTAAATTACACACAGGAGAGAAACCTTAC
ATTTGTGAGGCATGTGGGAAGGCCTTCATTCATGATTCCCAGCTTAAGGAACATAAGAGA
ATCCATACTGGGAGAAACCATTCAAATGTGATATATGTGGTAAGACCTTCTATTTTAGG
TCAAGACTTAAGAGCCATTCCATGGTTCACACAGGAGAAAAACCATTTAGGTGTGATACA
TGTGATAAGAGCTTTCATCAGAGATCAGCACTTAATAGGCATTGCATGGTCCACACAGGA
GAGAAACCGTACAGATGTGAGCAGTGTGGAAAAGGCTTTATTGGTAGGCTAGATTTTAT
AAGCATCAGGTGGTCCACACAGGAGAAAAACCATATAATTGTAAGAATGTGGGAAGAGC
TTCAGATGGTCTCATGCCTTTTGAACCATCAGCGAGTCCACAGTGGAGAAAAAAGCTTC
AAATGTGAAGAATGTGGGAAGGGATTTTATACAAATTCACAACTGTCTTCCCACAGAGA
TCCCACAGTGGTGAAGGCATATAAATGTGAGGAGTGTGGGAAGGGCTATGTTACTAAG
TTAATCTTGACTTGACCCAGAGGGTCCACACGGGAGAGAGACCTTATAATTGTAAGGAA
TGTGGGAAGAAGCTTAGCCGGCCCTCAAGTATTTTGAATCATAAGAGACTCCACTGCCAG
AAAAAACCATTCAAATGTGAGGACTGTGGAAAGAGGCTTGTACACAGGACATACCGTAAA
GACCAGCCGAGAGACTATAGTGGGAAAACCCATCCAAATGTGAGGATTGTGGGAGACGC
TACAAGAGGCGCTTGAATCTGGATATACTTTTATCATTATTTCTAAATGACACATAA
    
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Clone variation with respect to NM\_003445.2  
1218 a=>g

**5' Read Nucleotide Sequence:**

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>OriGene 5' read for NM_003445 unedited
NGGTCGCATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGCCAGACGCC
TGTGGCATCATCGACACTTCCGGTCTCCGAGCAGGACACTGCTACTTAACAAGGTGGTTT
GAGCCAAACTGTGGCAGTTCAGGCAGGATTCCCTCCTTCACTTCAAAGTGCATCACCCAG
GAGTCTGCAAATTCCTCAAGTAGGAGGAAAAATGACCACATTCAGGAGGCAGTGACCT
TCAAGGATGTGGCTGTGGTCTTCACTGAGGAGGAGCTGGGGCTGTGGACCCTGCCCAGA
GGAAGCTGTACCGAGATGTGATGCTGGAGAAGTTCAGGAACCTGCTCAGTGGGCATC
AACCGTTCACCAAGATACTTGCCACTTCTAAGGGAAGAAAAGTTTTGGATGATGGGA
CAGCAACCCAAAGAGAAGGGAATTCAGGAGGCAAGATCCAAACTGAGTTGGAGTCTGTTC
CAGAAGCAGGAGCACATGAAGAGTGGTCTGCCAGCAAATCTGGGAACAAATTGCAAAG
ACTTAACCAGGTCTCAGGACTCTATCATAAATAACTCTCAGTTCTTTGAAAATGGTGATG
TCCCCTCCAGGTTGAAGCAGGACTACCCACAATTCATACAGGACAGAAACCTTCCCGGG
TGGGAAGTGTAAACAGTCTTCACTGATGTTCCATCTTTGATCTTCTCAGCAGTTATA
CTCAGAAGAGAAGTCTTATACATGTGATGAGTGTNGAAAAGCATCTGTTACATCTCAGC
TCTTCATGGTCATCAGAGAGTCCACGTGGGAGAGNAACTCNTATGTGTGATGTGTGTGG
CAGGGAATTAGTCAAGCTCAATCTGCAACTCATCAGAAGTCCCCTGGAGAGAACATT
    
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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_003445 unedited CGGCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGGAAATTGGAGTAAAAGTTTAA TAAGTGAAAGAAAAAGCTCTCCACAGTGGGAGATGGGGGATCCAAATAAGTTGCCCAGT ATGAGGCTGGGGTCCGGGTTTTATGGACTGGGAAGGGGAAGGAATGCACTTAGCCTGC GGGCTGTCTTGGAGAAAGCGTGATTCAGCTTGGTCTGGGACCTTGGCCCGGGACCAATCA GGAACCGAAGTGATGATTCATAAGGGCTATTCAGCTTGGCCCGGGACCAATCAGGAGTTG AAGTGATGATTTACAGAGGCTGGGCTTTTCCTTTCCACAAAAGAAAGTGCCAACCTGAA CCTACTGAAGCCCACTGTGTTTCATGCCACAAAAGAAAGAACTTTTTCCTCGGAGCCTGC TGATTATACAAAAGGACAAAAGGCATTTCTGTGTCTGGTCTTGTTCCTTAACTGAGTGAGC CGGAGGTTTGTGCGAGTTTTTACCTGAATGGGCTGGAGTTCTTCTATCTGTGCAGCCAT GGGCATGTCTCCAGGCACAATCCCCTGTGCTAGTTCCTTATCAGTGCCTGTAGCTTGAT TGTCTTCCCAGGCTGCTTTTTGTGTTATGTGGGGATGAGACACTGACCCGTTTGGCTGG GGGTCTCCAGGGACCCTTCCCTGTCTACCAACTCCTCTCAAATGGATTTTGAATTT TCCAACACAAAAGAAATGGTAAATGTTTGAGGTAACAGATACACCAATTACTGATTGGA TCACTATAAATTGTATGCACACATTAATAAGTATAGCACGTTGTACCCATAAATATGAACAAT TATGTGTCATTTAGAAAATATGATAAAAAGTATATCCAGATTCAAGCGCCTTGTAGCGT CTCCACAAATCTCACATTTGGATGGGTTTCCCACTTAGTCTCTGGNCTGGTNTCTCGGN ATGTCCTGGGTCAAGCCCTTTTCCAGTNTACATTGAAGG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_003445
<b>Insert Size:</b>	2820 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_003445.2</a> , <a href="#">NP_003436.2</a>
<b>RefSeq Size:</b>	2673 bp
<b>RefSeq ORF:</b>	1617 bp
<b>Locus ID:</b>	7711
<b>UniProt ID:</b>	<a href="#">Q12901</a>
<b>Cytogenetics:</b>	19q13.31
<b>Domains:</b>	KRAB, zf-C2H2

**Protein Families:** Transcription Factors

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) encodes the shorter isoform (1). Variants 1, 2, 3 and 4 encode the same isoform. 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.