

## Product datasheet for **SC329003**

### ZNF555 (NM\_001172775) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF555 (NM_001172775) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF555
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:** >NCBI ORF sequence for NM\_001172775, the custom clone sequence may differ by one or more nucleotides

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ATGGACTCAGTGGTCTTTGAGGATGTGGCTGTGGACTTCACCCTGGAGGAGTGGGCTTTG
CTGGATTCTGCTCAGAGGGACCTCTACAGAGATGTGATGCTGGAGACCTTTCAGAACCTG
GCCTCAGTAGATGATGAACTCAATTTAAGGCCAGTGGTCAGTTTCTCAGCAGGATATT
TATGGAGAGAAAAATCCCAAGGAATCTAAAATAGCCACGTTCCACCAGAAATGTTTCCTGG
GCCTCTGTTTTAGGAAAAATTTGGGACAGTCTTAGCATCGAAGATCAAACCACAAAACAG
GGGAGAAATCTCAGAAATCATGGGTTGGAGAGACTCTGTGAAAGTAATGATCAATGTGGA
GAAGCCCTCAGCCAGATTCCACATCTTAATCTGTACAAGAAAATTCACCTGGAGTAAAA
CAGTATGAATACAACACGTACGGAAAAAGTCTTCATGCATCGCCGCACATCCCTCAAGAGT
CCCATCACAGTTCACACTGGACACAAAACCATATCAGTGCCAGGAATGTGGGCAGGCCTAC
AGTTGTCGTTACACCTAAGAATGCATGTGAGAACCACAATGGAGAGAGACCCTATGTG
TGTAATATGTGGGAAAACCTTCTCGTACTTCTCCCTCAATCGGCATGTAAGGATT
CACACTGCTGAGAAAACCTACGAATGTAAGCAATGTGGGAAAGCCTTTATTGACTTCTCA
AGTCTTACTAGTCATCTCAGAAGTCACACCGGAGAGAAGCCATATAAGTGAAGGATGT
GGGAAAGCTTTCAGTTATTCTCAACGTTTCGAAGACACACAATAACACACACTGGCGAG
AAGCCATATAAATGTAAGGAATGTGCGGAAGCCTTTAGTTATTCTCAACTTTTCGAAGA
CATATGATTTACACACTGGAGAGAAGCCACATAAATGTAAGAAATGTGGGGAGGCCTTC
AGTTATTTCTCGGCTTTTCGAAGACACATGATAACACACACTGGAGAGAAACCTACGAA
TGCAAACAATGTGGGAAAACCTTCATTTATCTCCAGTCTTTTCGAAGACATGAAAGGATT
CACACTGGAGAGAAACCTACGAATGCAAACAGTGTGGGAAGACCTTCATTTATCCCCAG
TCCTTTTCGAAGACATGAAAGGACTCATGGTGGAGAGAAACCTATGAATGCAACCAAGTGC
GGGAAAGCATTTCAGTCACCCCTCCTTTCGAGGACACATGAGGGTGCACACTGGAGAG
AAACCCTATGAGTGAAGCAATGTGGGAAAACCTTCAATTGGCCATATCTTTACGAAAA
CATATGAGAACACATACTAGAGAGAAACCTATGAATGTAAGCAGTGTGGGAAAGCCTTC
AGCTTGCTGCTTCTTTTCGAGAACATGTGAGAAATGCACCCTGAAGACAAATCCTATGAA
TGCAAGCTATGTGGGAAAGCTTTCTATTGCCACATATCCTTACAAAAACATATGAGAAGA
CATACCGCAGAGAACTCTATAAATGCAAGCAGTGTGGGAAAGCTTTTCAGTTGGCCTGAA
CTTTTGCAACAACATGTGAGAACGCACACTGTAGAGAAGCCCTATGAATGTAAGGAATGT
GGGAAAGTCTTCAAATGGCCATCATCTTACCAATACATATGAGACTGCACACTGGAGAG
AAACCTTATCAATGTAAGCATTGTGGGAAAGCATTCAATTGTTCTCATCCTTAAGCGCA
CATGTGAGAATACACACTACAGAAAAACAGTATAAGTGTAAATGTAGGACATCCTCCTGCA
AATGAATTCATGTGCAAGTCTTTCAGAAAAGTCACACCAGGAGAGATCTGATCAAAGTT
GTAATATGGTGTTCCTTTATGA

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**Restriction Sites:** Please inquire

**ACCN:** NM\_001172775

**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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

**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\\_001172775.1](#), [NP\\_001166246.1](#)

**RefSeq Size:** 8544 bp

**RefSeq ORF:** 1884 bp

**Locus ID:** 148254

**UniProt ID:** [Q8NEP9](#)

**Cytogenetics:** 19p13.3

**Protein Families:** Transcription Factors

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) uses an alternate in-frame splice site, compared to variant 1. The resulting isoform (2) lacks one internal amino acid, compared to isoform 1. Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.