

Product datasheet for **SC322123**

ZNF555 (NM_152791) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF555 (NM_152791) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF555
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322123
 GTGATTGCCCCGCTGCCCTAGCGGTCCCTGGCGTCCCGTTCTGTGCGCTCACCTG
 CGCCGGTAGCGAAGAAATCGCCCCGGGACATGGACTCAGTGGTCTTTGAGGATGTGGCTG
 TGGACTTCACCTGGAGGAGTGGGCTTTGCTGGATTCTGCTCAGAGGGACCTCTACAGAG
 ATGTGATGCTGGAGACCTTTCAGAACCTGGCCTCAGTAGATGATGAACTCAATTTAAGG
 CCAGTGGGTGAGTTTCTCAGCAGGATATTTATGGAGAGAAAATACCCAAGGAATCTAAAA
 TAGCCACGTTACCAAGAAATGTTTCTGGGCTCTGTTTTAGGAAAAATTTGGGACAGTC
 TTAGCATCGAAGATCAAACCAAAACCAGGGGAGAAAATCTCAGTAGAGATCATGGGTTGG
 AGAGACTCTGTGAAAGTATGATCAATGTGGAGAAGCCCTCAGCCAGATTCCACATCTTA
 ATCTGTACAAGAAAATCCACCTGGAGTAAAACAGTATGAATACAACACGTACGGAAGAG
 TCTTCATGCATCGCCGCACATCCCTCAAGAGTCCCATCAGTTTCACTGGACACAAAC
 CATATCAGTGCCAGGAATGTGGGAGGCTACAGTTGTCGTTACACCTAAGAATGCATG
 TGAGAACCAACAATGGAGAGAGACCTATGTGTGTAATTATGTGGAAAACCTTTCCTC
 GTACTTCTCCCTCAATCGGCATGTAAGGATTCACACTGCTGAGAAAACCTACGAATGTA
 AGCAATGTGGGAAAGCCTTTATTGACTTCTCAAGTCTTACTAGTCATCTCAGAAGTCACA
 CCGGAGAGAAGCCATATAAGTGTAAGGAATGTGGGAAAGCTTTCAGTTATTCTCAACGT
 TTCGAAGACACACAATAACACACTGGCGAGAAGCCATATAAATGTAAGGAATGTGCGG
 AAGCCTTTAGTTATCTCAACTTTTGAAGACATATGATTTACACACTGGAGAGAAGC
 CACATAAATGTAAGAATGTGGGAGGCTTCAGTTATTCTTCGGCTTTTCGAAGACACA
 TGATAACACACTGGAGAGAAACCTACGAATGCAACAATGTGGGAAAACCTTCATTT
 ATCTCCAGTCTTTTGAAGACATGAAAGGATTCACACTGGAGAGAAACCTACGAATGCA
 AACAGTGTGGGAAGACCTTCATTTATCCCAGTCTTTTGAAGACATGAAAGGACTCATG
 GTGGAGAGAAACCTATGAATGCAACCAGTGGGGAAGCATTAGTCACCCCTCCTCCT
 TTCGAGGACACATGAGGGTGCACACTGGAGAGAAACCTATGAGTGCAAGCAATGTGGGA
 AAATTTCAATTGGCCATATCTTTACGAAAACATATGAGAACACATACTAGAGAGAAAC
 CCTATGAATGTAAGCAGTGTGGGAAAGCCTTCAGCTTGCTGCTTTCGAGAACATG
 TGAGAATGCACCCTGAAGACAAATCCTATGAATGCAAGCTATGTGGGAAAGCTTTCTATT
 GCCACATATCCTTACAAAACATATGAGAAGACATACCGCAGAGAACTCTATAAATGCA
 AGCAGTGTGGGACAGCTTCAGTTGGCCTGAACCTTTGCAACAACATGTGAGAACGCACA
 CTGTAGAGAAGCCCTATGAATGTAAGGAATGTGGGAAGGCTTCAATGGCCATCATCTT
 TACCAATACATATGAGACTGCACACTGGAGAGAAACCTTATCAATGTAAGCATTGTGGGA
 AAGCATTCAATTGTTCTCATCCTTAAGGCGACATGTGAGAATACACACTACAGAAAAAC
 AGTATAAGTGTAATGTAGGACATCCTCCTGCAATGAATTCATGTGCAGTGCTTCAGAAA
 AGTCACACCAGGAGAGAGATCTGATCAAAGTTGTAATATGGTGTGCCTTTATGAGTTC
 CTTATCCTGAAAGTGACACTCAAGGAGTGTGTCTGTAGTTTCAATTTGCAATAAACATTT
 AGTTGAAAAATAATCTCCAAAAA

Restriction Sites: Please inquire

ACCN: NM_152791

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:	<u>NM_152791.3, NP_690004.3</u>
RefSeq Size:	2075 bp
RefSeq ORF:	1887 bp
Locus ID:	148254
UniProt ID:	<u>Q8NEP9</u>
Cytogenetics:	19p13.3
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.