

Product datasheet for **SC316943**

ZNF554 (NM_001102651) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF554 (NM_001102651) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF554
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 SC322655
 GCGGCGGCTGCGGCGAGTTCTGAGGGGCGCTGCGGGGGCGTCCGCTCCGAGCGCCGA
 GGGGCCGAGCGGAGGAGGCGTCCAGGGACACGAGGGGAGGCCGGCCGCTGCACGGG
 GCGCTCCCGCCTCGGGGGCCCTGTCTGGCGCCTCAGCGCGCGCCCGATGGTCACCTGCG
 CCCACCTGGGCGGCGCGCGGACTCCCGGCAGCTCAGCCCTCTGCTGCCAGGAACCT
 GCTTTTCCAAGAGGAGAGAATGGCTGCTGGGTACCTGCCCGCTGGTCCCAGGAATTAG
 TAACCTTTGAGGACGTGTCCATGGACTTCTCCAGGAGGAGTGGGAGTTGCTGGAGCCTG
 CTCAGAAGAACCCTGTACAGAGAGGTGATGCTGGAGAACTACAGGAACGTGGTCTCCCTGG
 AAGCCTTGAAGAACCAATGTACTGATGTGGGATTAAAGAGGGTCCACTTTCCCCAGCAC
 AAACCTCACAAGTCACTAGTCTTTCCTCATGGACGGGGTATTTACTTTTTCAACCAGTGG
 CTTCTTCCCACTTGGAGCAAAGAGAAGCCCTGTGGATAGAGGAAAAAGGAACCTCTCAAG
 CCTCTGTTCAGATTGGATGACTGTACTAAGAAACCAAGACTCACTTACAAGAAGGTGG
 CTTTGAGGAGGAACAGCCAGTGGTATAAATATGATAAAGCTTATCAGAGAAGATGGGG
 GATGGAAGCAGTTAGAGGACAGCCATGAAGACCCCGAGGGCTTTTGAGCCAAAAGGCAT
 CCCTTCACGTAGTGGCCGTTCTCAGGAGAAGGCTACTGCATGGCATGGATTTGGGGAAA
 ATGGTAATCTGAGCCAGCCCTGTTTTATCACAGGGAAGCTCTAAAGGGAACCACTTGT
 GTGGCAGCGAGTTAGATATTACAAGCTTGGCATCCGATTCAGTCTTAAACCACCATCAGC
 TGGGATATGCAGATCGGAGACCTTGTGAAAGTAATGAATGTGGAATGCCATCCGCCAGA
 ACAGTCACTTTATTCAACACGGGGGGAAGATGTTTGTGATTTGGAAAATGGGCAGTCAT
 TGAACCACGGTATGGCCCTGACTATCCACAACAAAATCAACACGGCAGAGAAACCCCTTG
 AGTGCCACCAAGTGTGGGAAGGTGTTCAACCGGAGGCATTCTTTGAGCGAACATCAAAGAA
 TTCACACGGGGGAGAAACCCTACGAGTGTGAGGAGTGTGGCGAGCCTTTACGCACAGCT
 CCACCCTCACGCGCCATCTGAGAACTCATACTGGAGAGAAGCCCTACGGGTGCGGTGAGT
 GCGGGAAGCCTTCAACAGGATCTCATCGCTGACTCAGCATCAGAGGATTACACCCGGGG
 AAAAGCCCTATAAATGTGAAGACTGTGGGAAATCCTTCTGCCAGAGCTCTTACCTGATCT
 TGCACAAGAGGACACACACCGGAGAGAAGCCCTACGAATGCAGTGAATGTGGAAGGCCT
 TCAGTGACCGTTCCTCTCTCAACCAGCAGAGCGAACTCACACGGGCGAGAACCCCTATG
 AATGTAAGCAGTGTGGGAGAGCCTTCAGCCAGAGGTCTTCCCTTGTGAGGCACGAGAGAA
 CTCACACTGGAGAGAAACCCTACAGGTGTCAGGAATGTGGGAAAGCCTTCAGCCAGAGCT
 CATCCCTTGTACACATCAGAAAACCTCACAGCAGCCAGAAAACCTATAAATCATTGACT
 GCGGGAAGCGTCTACAGAACAGACATCTTATTGGATATTAGCAATTGCACGCTGCTT
 TGTAAGCCACTTTTTAGTACTCTGACACATACATGTGGTTATCTTTAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_001102651

Insert Size: 1900 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).

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_001102651.1, NP_001096121.1</u>
RefSeq Size:	3698 bp
RefSeq ORF:	1617 bp
Locus ID:	115196
UniProt ID:	<u>Q86TJ5</u>
Cytogenetics:	19p13.3
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]