

Product datasheet for **SC333009**

ZNF551 (NM_001270938) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF551 (NM_001270938) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF551
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC333009 representing NM_001270938.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGACCTTTGAGGATGTGGCCATTTATTTCTCCCAAGAAGAGTGGGAGCTCCTTGATGAGTCTCAGAGG
TTCCTGTACTGCGATGTGATGCTGGAGAACTTTGCACATGTAACATCCCTGGGTATTGCCATGGAATG
GAGAATGAGGCGATAGCTTCTGAGCAGAGTGTATCTATACAGGTCAGGACTTCTAAGGGCAATACACCC
ACCCAGAAAACCTCACCTCAGTGAGATTAAGATGTGTGTCCAGTCTTGAAAGACATTTTGCTGCGGT
GAGCACCAAAACCATCCCTGTGCAAAAGTCATACTTGGGTAGCACAAGCATGAGAGGCTTCTGCTTC
AGTGCTGACCTTCACCAGCATCAAAAGCATTACAATGAAGAAGAGCCCTGGAAAAGGAAGGTGGATGAG
GCTACATTTGTGACCGGCTGCAGATTCCATGTGTGAATTATTTACCTGTGGGAGGCCTTCCCAGCC
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CGTCACACTGGAGGAGTGCATGAGTGTGGTGAATGTAGGAAAACCTTTAGCTACAAATCTAACCTC
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GGGAAATCCTTTAGACAAATCTTCAATCTCATTGACATAGAAGAGTTTCACACTGGAGAAATGCCTTAT
CAGTGCAGTGATTGTGGGAAATCTTTAGCTGCAATCGGAACCTATTCAACACCAGAGAATTCACAGT
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CGCAGCATTACACTGGTGATAGGCCTTATGAGTGCAGTGAATGTGAGAAATCCTTTAGCCGCAAAATTT
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GAATGTGGCAAAATCTTTAGACAGCGCTCTGGCCTCATTACGACACCGGAGACTTCATACTGGAGAAAGG
CCTTATGAATGTAGTGAATGTGGAAGTCTTTAGCCAAAGTGCTAGCCTCATTCAACACCAGAGAGTT
CACACTGGAGAAAGGCCTTATGAATGTAGTGAATGTGGGAAATCCTTTAGCCAGAGCTCTAGCCTCATT
CAACACCAGAGAGGTACACTGGAGAAAGACCTTATGAGTGCAGTCAATGTGGGAAACCTTTACCCAC
AAATCAGACCTTATTCAGCACCAAGAGTTACACTGGAGAAAGGCCTTATGAATGCAGTGAATGTGGG
AAATCCTTTAGCCGCAAAATCTAACCTCATTGACATCGGAGAGTTCACACTGAAGAAAGGCCTTAA
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Restriction Sites: SgfI-MluI



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ACCN:	NM_001270938
Insert Size:	1929 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:	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_001270938.1
RefSeq Size:	3615 bp
RefSeq ORF:	1929 bp
Locus ID:	90233
UniProt ID:	Q7Z340
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	74.7 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate splice site at the 3' end of the first exon compared to variant 1. The resulting isoform (2) is shorter at the N-terminus compared to 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.