

Product datasheet for **SC333273**

ZNF550 (NM_001277090) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF550 (NM_001277090) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF550
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC333273 representing NM_001277090.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGAGACGAAGGACGCAGCGCAGATGTTGGTGACCTTCAAGGATGTGGCTGTGACCTTTACCCGG
GAGGAGTGGAGACAGCTGGACCTGGCCAGAGGACCCTGTACCGAGAGGTGATGCTGGAGACCTGTGGG
CTTCTGGTTTCACTAGGGCATCGGGTCCCAAACCAGAGTTGGTCCACCTGCTAGAGCATGGGCAGGAG
CTGTGGATAGTGAAGAGAGGCCCTCTCACATGCTACCTGTGCAGGTGACAGAGCACAAGTTCATACCAGA
GAGCCAACCACTTACCCGCCAGTCTTATCTGAGCGGGCCTTTCTCCGGGAAGCCCTGACTCTGGAATCT
TCAACCTCAAGTGATTGAGGTTGGGGAGAGCTAGGGATGAGGAAGGGCTTTTGGAAATGCAGAAAGGT
AAAGTGACACCGGAGACAGACCTCCACAAGGAGACCCATCTTGGGAAAGTGAGCCTTGAAGGTGAAGGT
TTGGGGACAGATGATGGTCTGCACTCCAGGGCATTACAAGAGTGGTTATCAGCAGATGTTCTCCATGAA
TGTGACTCACAGCAACCAGGAAAGACGCCTTGATTTCATGCAGGGACAAACCCCTACAAATGCAAGCAG
TGTGGGAAAGGTTTTAACAGGAAGTGGTATCTCGTTCGACATCAGAGGGTTCACACTGGAATGAAACCC
TATGAATGCAATGCATGTGGAAAGCCTTAGCCAGAGCTCAACTCTCATTGGCACTACCTCATCCAC
ACCGGGGAGAAACCATAACAAGTGCCTTGAGTGTGGGAAGGCCTTCAAACGCAGGTCGTACCTCATGCAG
CACCATCCAATCCACTGGAGAGAAACCCTATGAGTGTAGTCAATGTCGAAAGGCCTTCAACCCACCGG
TCTACTTTTATTCGCCATAATAGGACCCACACTGGAGAAAAGCCCTTTGAGTGCAAAGAATGTGAGAAA
GCCTTTAGCAATAGAGCCACCTAATTCACATTACATCATCCACTGGAGAGAAGCCCTATGATTGC
ATGGCATGTGGAAAGGCCTTCAGATGCAGCTCAGAACTCATAACAGCACCAGCGGATTCACACTGGGGAG
AAGCCCTATGAATGCACCCAGTGTGGGAAAGCCTTTCACCGGAGCACGTACCTCATTAGCACTCTGTG
ATCCACTGGGGAGATGCCCTACAAGTGTATCGAGTGTGGGAAGGCCTTCAAACGCAGGTCACACCTT
CTGCAGCACCAAAGGTCATACATGA
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Restriction Sites: Sgfl-MluI
ACCN: NM_001277090
Insert Size: 1269 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).



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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:	<ol style="list-style-type: none">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_001277090.1</u>
RefSeq Size:	4323 bp
RefSeq ORF:	1269 bp
Locus ID:	162972
UniProt ID:	<u>Q7Z398</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	48.4 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a). Variants 1, 2 and 3 all encode isoform a.