

Product datasheet for **SC333275**

ZNF550 (NM_001277092) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF550 (NM_001277092) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF550
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC333275 representing NM_001277092.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCGGAGACGAAGGACGCAGCGCAGATGTTGGTGACCTTCAAGGATGTGGCTGTGACCTTTACCCGG
GAGGAGTGGAGACAGCTGGACCTGGCCAGAGGACCCTGTACCGAGAGGTGATGCTGGAGACCTGTGGG
CTTCTGGTTTCACTAGGGCATCGGGTCCCAAACCAGAGTTGGTCCACCTGCTAGAGCATGGGCAGGAG
CTGTGGATAGTGAAGAGAGGCCCTCTCACATGCTACCTGTGCAGGTGACAGAGCACAAGTTCATACCAGA
GAGCCAACCACTTACCCGCCAGTCTTATCTGAGCGGGCCTTTCTCCGGGAAGCCCTGACTCTGGAATCT
TCAACCTCAAGTGATTGAGGTTGGGGAGAGCTAGGGATGAGGAAGGGCTTTTGGAAATGCAGAAAGGT
AAAGTGACACCGGAGACAGACCTCCACAAGGAGACCCATCTTGGGAAAGTGAAGCCTTGAAGTGAAGGT
TTGGGGACAGATGATGGTCTGCACTCCAGGGCATTACAAGAGTGGTTATCAGCAGATGTTCTCCATGAA
TGTGACTCACAGCAACCAGGAAAGACGCCCTTGATTTCATGCAGGGACAAACCCCTACAAATGCAAGCAG
TGTGGGAAAGGTTTTAACAGGAAGTGGTATCTCGTTCGACATCAGAGGGTTCACACTGGAATGAAACCC
TATGAATGCAATGCATGTGGAAAGCCTTTAGCCAGAGCTCAACTCTCATTGGCACTACCTCATCCAC
ACCGGGGAGAAACCATAACAAGTGCCTTGAGTGTGGGAAGGCCCTTCAAACGCAGGTCGTACCTCATGCAG
CACCATCCAATCCACTGGAGAGAAACCCTATGAGTGTAGTCAATGTCGAAAGGCCCTTCAACCCACCGG
TCTACTTTTATTCGCCATAATAGGACCCCACTGGAGAAAAGCCCTTTGAGTGCAAAGAATGTGAGAAA
GCCTTTAGCAATAGAGCCACCTAATTCACATTACATCATCCACTGGAGAGAAGCCCTATGATTGC
ATGGCATGTGGAAAGGCCCTTCAGATGCAGCTCAGAACTCATAACAGCACCAGCGGATTCACACTGGGGAG
AAGCCCTATGAATGCACCCAGTGTGGGAAAGCCTTTCACCGGAGCACGTACCTCATTGAGCACTCTGTG
ATCCACTGGGGAGATGCCCTACAAGTGTATCGAGTGTGGGAAGGCCCTTCAAACGCAGGTCACACCTT
CTGCAGCACCAAAGGTCATACATGA
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Restriction Sites: Sgfl-MluI
ACCN: NM_001277092
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_001277092.1</u>
RefSeq Size:	3390 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 (3) lacks an exon in the 3' UTR, compared to variant 1. Variants 1, 2 and 3 all encode isoform a.