

Product datasheet for **SC335276**

ZNF566 (NM_001300970) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF566 (NM_001300970) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF566
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >SC335276 representing NM_001300970.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAAAACTCACAGACGTGATTTTCAGTGTCCAGTTTCAGAGATGATTGGGAATGTAATCGGCAG
TTTAAGAAAGAACTCGGCTCTCAGGGGGACATTTCAATCAATTGGTATTCACATCATGAAGATCTGCC
ACTTTGAGTCACCATCCATCCTTACATTACAGCAAATCATTAAACAGTAAAAAGAAATTCGTGCATCT
AAAGAATATAGGAAAACCTTTAGACATGGCTCACAGTTTGCTACACATGAGATAATTCATACCATTGAG
AAGCCTTATGAATGTAAGGAATGTGAAAGTCCTTTAGACATCCCTCAAGACTCACTCATCATCAGAAA
ATTCATACTGGCAAGAAACCTTTGAATGTAAGGAATGTGAAAAACCTTTATTTGTGGCTCAGACCTT
ACTCGACATCACAGAATTCACACTGGTGAGAAACCTATGAATGTAAGGAATGTGGGAAAGCCTTTAGT
AGTGGTTCAAACCTTCACTCGACATCAGAGAATTCACACAGGTGAGAAGCCTTATGAATGCAAAGAATGC
GGGAAGGCCTTTAGTAGTGGCTCAAACCTTACTCAACATCAGAGAATTCATACTGGGAAAAACCTAT
GAATGTAAGGAATGTGGCAATGCCTTTAGTCAGAGCTCACAACCTATTAACATCAAAGAATCCATACA
GGTGAGAAACCTTACGAATGTAAGGAATGTGAAAAGGCTTTTCGTTCTGGCTCAGACCTTACTAGACAT
CAGAGAATTCATACTGGGAGAAAACCTATGAATGTAAGATATGTGGGAAGGCTTATTCTCAGAGTTCA
CAGCTTATTAGTCATCATAGAATTCATACTAGTGAGAAACCTATGAATATAGGGAATGTGAAAGAAC
TTAATTATGACCACAACCTTATTCAGCATCAAAATTTGTACTGGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Restriction Sites: SgfI-MluI
ACCN: NM_001300970
Insert Size: 945 bp



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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:	<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:	NM_001300970.1
RefSeq Size:	5485 bp
RefSeq ORF:	945 bp
Locus ID:	84924
UniProt ID:	Q969W8
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
MW:	36.9 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (5) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream start codon, compared to variant 1. It encodes isoform 3, which has a shorter 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.