

Product datasheet for **SC325076**

ZNF566 (NM_001145343) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF566 (NM_001145343) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF566
Vector: pCMV6 series
Fully Sequenced ORF: >NCBI ORF sequence for NM_001145343, the custom clone sequence may differ by one or more nucleotides

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ATGGCTCAGGAGTCAGTGATGTTTCAGTGATGTGTCCGTAGACTTCTCTCAGGAGGAGTGG
GAATGCCTGAATGATGATCAGAGAGATTATACAGAGATGTGATGTTGGAGAATTACAGC
AACCTGGTTTCAATGGCAGGGCATTCTATTTCTAAACCAATGTGATCTCCTACTTGGAG
CAAGGGAAGGAGCCCTGGTTGGCTGACAGAGAGCTAACAGAGGCCAGTGGCCAGTCCTG
GAATCAAGATGTGAGACCAAGAAATTTTCTGAAGAAAGAAATTTATGAAATAGAATCA
ACCCAGTGGGAAATAATGGAAAACTCACAGACGTGATTTTCAGTGCTCCAGTTTCAGA
GATGATTGGGAATGTAATCGGCAGTTTAAGAAAGAACTCGGCTCTCAGGGGGGACATTC
AATCAATTGGTATTCACATCATGAAGATCTGCCACTTTGAGTCACCATCCATCCTTCACA
TTACAGCAAATCATTAACAGTAAAAAGAAATTCTGTGCATCTAAAGAATATAGGAAAACC
TTTAGACATGGCTCACAGTTTGCTACACATGAGATAATTCATACCATTGAGAAGCCTTAT
GAATGTAAGGAATGTGGAAAGTCTTTAGACATCCCTCAAGACTCACTCATCATCAGAAA
ATTCATACTGGCAAGAAACCTTTGAATGTAAGGAATGTGGAAAAACCTTTATTTGTGGC
TCAGACCTTACTCGACATCACAGAATTCACACTGGTGAGAAACCTATGAATGTAAGGAA
TGTGGGAAAGCCTTTAGTAGTGGTTCAAACCTTCACTCGACATCAGAGAATTCACACAGGT
GAGAAGCCTTATGAATGCAAAGAATGCGGGAAGGCCTTTAGTAGTGGCTCAAACCTTACT
CAACATCAGAGAATTCATCTACTGGGAAAAACCTATGAATGTAAGGAATGTGGCAATGCC
TTTAGTCAGAGCTCACAACCTTATTAACATCAAAGAATCCATACAGGTGAGAAACCTTAC
GAATGTAAGGAATGTGAAAAGGCTTTTCGTTCTGGCTCAGACCTTACTAGACATCAGAGA
ATTCATACTGGGAGAAACCTATGAATGTAAGATATGTGGGAAGGCTTATTCTCAGAGT
TCACAGCTTATTAGTCATCATAGAATTCATCTAGTGAGAAACCTATGAATATAGGGAA
TGTGGAAAGAACCTTAATTATGACCCACAACCTTATTCAGCATCAAATTTGTACTGG
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Restriction Sites: Please inquire
ACCN: NM_001145343
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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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:	<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_001145343.1</u> , <u>NP_001138815.1</u>
RefSeq Size:	5253 bp
RefSeq ORF:	1260 bp
Locus ID:	84924
UniProt ID:	<u>Q969W8</u>
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
Gene Summary:	<p>May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) differs in the 5' UTR and uses an alternate in-frame splice site in the coding region compared to variant 1. The resulting isoform (2) is one amino acid longer than 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.</p>