

Product datasheet for **SC318011**

ZNF676 (NM_001001411) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: ZNF676

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001001411, the custom clone sequence may differ by one or more nucleotides

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ATGTTAGAGAACTACAGAAACCTGGTCTTCTGGGTATTGCTGCCTTTAAGCCAGACCTG
ATCATTTTTCTGGAGCAAGGAAAAGAGCCCTGGAATATGAAGAGACATGAGATGGTGGAA
GAACCCCAAGTTATATGTTCTCATTTTTCCCAAGAGTTTTGGCCAGAGCAAGGCATAGAA
GATTCTTTCCAAAAAATGATATTGAGAAGATATGACAAATGTGGACATGAGAATTTACAC
TTAAAAATTAGTTGTACCAATGTGGATGAGTGTAACGTGCACAAAGAAGGTTATAATAAA
CTTAACCAGAGTTTAACAACCTACACAGAGCAAAGTATTTCAATGTGGCAATATGCAAAAC
GTCTTTCATAAATGTTCAAATTCAAACAGACATAAGATAAGGCATACTGGAGAGAAAAGGT
TTGAAATGTAAAGAATATGTCAGATCATTTTGCATGCTTTCACACCTATCTCAACATGAA
AGAATTTATACTAGAGAGAATTCCTACAAATGTGAAGAAAATGGCAAAGCTTTTAACCTGG
TCCTCAACCCCTTACTTATTATAAGAGTATTCATACTGGAGAGAAAACCTACAAATGTGAA
GAATGTGGCAAAGCCTTTAGTAAGTTCTCAATCCTTACTAAACATAAGGTAATTCATACT
GGAGAGAAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTTAATCGATCCTCAATCCTT
ACTAAACATAAGATAATTCATACTGGAGAGAAAACCTACAAATGTGAAGAATGTGGCAA
GGATTTAGTAGCGTCTCAACCCCTTAATACACATAAGGCAATTCATGCTGAAGAGAAGCCC
TACAAATGTGAAGAATGTGGCAAAGCTTCAACTCGTCCTCAAAGCTCATGGAACATAAG
AGAATTCATACTGGAGAGAAAACCTACAAGTGTGAAGAATGTGGCAAAGCCTTCAGCTGG
TCCTCAAGCCTTACTGAACACAAGAGAATTCATGCTGGAGAGAAAACCTACAAATGTGAA
GAATGCGGGAAAGCTTTTAATCGATCCTCAATCCTTACTAAACATAAGATTATTCATACT
GGAGAGAAAACCTACAAATGTGAAGGATGTGGCAAAGCCTTTAGTAAGGTCTCAACCCCTT
AATACACATAAGGCAATTCATGCTGAAGAGAAGCCCTACAAATGTGAAGAATGTGGCAA
GCTTCCAACCTCATCCTCAAAGCTCATGGAACATAAGAGAATTCATACTGGAGAGAAAACCC
TACAAGTGTGAAGAATGTGGCAAAGCCTTCAGCTGGTCTCAAGCCTTACTGAACACAAG
AGAATTCATGCTGGAGAGAAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTCACCTGG
TCCTCAAGCTTTACTAAACACAAGAGAATTCATGCTGCAGAGAAAACCTTACAAATGTGAA
GAATGTGGCAAAGGCTTTAGTACGTTCTCAATCCTTACTAAACATAAGATAATTCATACT
GGAGAGAAACGCTACAAATGTGAAGAATGTGGCAAAGCCTTCAGCTGGTCTCGATCCTT
ACTGAACATAAGATAATTCATACTGGAGAGAAAACCTACAAATGTGAAGAATGTGGCAA
GCCTTCAGCAGATCCTCAAGCCTTACTAGACACAAGAGAATTCATACTGGAGAGAAAACCC
TACAAATGTGAAGAATGTGGCAAAGCTTTTAAGTCATCCTCAACTGTTAGTTATCATAAG
AAAATTCATACTGGAGAGAAATCCC
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Restriction Sites: Please inquire



ACCN:	NM_001001411
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).
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001001411.2</u> , <u>NP_001001411.2</u>
RefSeq Size:	2934 bp
RefSeq ORF:	1767 bp
Locus ID:	163223
UniProt ID:	<u>Q8N7Q3</u>
Cytogenetics:	19p12
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]