

## Product datasheet for **SC321312**

### ZNF256 (NM\_005773) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF256 (NM_005773) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF256
Synonyms:	BMZF-3; BMZF3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_005773.2  
 GGCATTTGTCTGGACTGATTACTTGGTAGAAAGCCCCGGAGCGCTGGGTGAGCATCATCC  
 GTGACTGACTGAGAAGGCGCGAGAGGAGTCTTCCCCGCTGCACAGAGGCGTGGCTGAGGC  
 TCGGCGGCGCCAGGGTACCCAGGCCCGGCCGGAATAAGGACATCCTCTCTGGCCCCGC  
 TCCGCTCACAGAGTCAGATGGCGGCGCCGAGCTGACGCCCGGCCAGGGCATTGTGA  
 CCTTTGAGGACGTGGCTGTTTACTTCTCCTGGAAGGAATGGGGTCTTCTTGATGAGGCTC  
 AGAAATGCCTGTACCACGATGTGATGCTGGAGAATTGACACTTACAACCTCCCTGGGTG  
 GTTCTGGAGCAGGGATGAGGAGGCACCTTATCAGCAGAGCACTTCTCCACAGCGGGTGT  
 CACAGTTAGGATTCCTAAGGCCCTTCTTCTCCCCAGAAGACCAACCCCTGTGAGATAT  
 GTGGCCAGTCTTGAGACAGATTTTGCACCTTGGTTGAACACCAAGGAACACACCATGGTC  
 AGAAACTGTATACAGACGGGCATGTAGGAAACAATTACAATTTACTGCATACCTTCATC  
 AGCACCAGAAGCAGCATGTTGGACAGAAACACTTCAGAAGCAATGGGGCAGAGACATGT  
 TTTTGAGCAGCTGCACATTTGAAGTATCTGGGAAGCCCTTCACTTGCAAGGAGTTGGGA  
 AGGATTTCTGGTGAATCAAGATTTCTCAGCAACAGGCTGCTCACACCAGAAAGAAGT  
 CAAACAGAACCAAGAGTGCAGTGGCCTTTCACAGTGTAAAAAATCATTACAACCTGGGGAG  
 AATGTGTGAAAGCTTTCAGCTACAAACATGTACGTGTTACAGCACCAGGGAGACCTCATT  
 GGGAAAGATCTTACATGTGCAGTGAATGTGGGAAATCTTTTAGCACAAGCTGTAGCCTCA  
 GTGATCATTTGAGAGTTCACACTTCAGAAAAGCCTTATACATGTGGGAAATGTGGGAAAT  
 CCTATAGGCAAAGCTCTAGCCTTATTACGCACCGAAGAATTCACACTGGAGTAAGACCTC  
 ATCAATGTGATGAATGTGGAAAATTTAATACAGGAAGTATGACCTTCTTATACATCAGA  
 GAGTTCATACTGGAGAAAGGCCCTTACAAGTGCAGTGAATGTGGGAAATCCTTTAGCCATA  
 GCTCTAGCCTCATTACACACCAGAGAATTCATACTGGAATGAGGCCTTATGAGTGCAGTG  
 AATGTGGGAAATCTTTTATCCATAGTTCTAGCCTTATTACACACCAGAGAGTTCACACTG  
 GTACAAGGCCTTATATGTGCAGTGAATGTGGGAAATCCTTTAGCCAGAGCTGTCACCTCA  
 TTAACACCGGAGACTTCACATTGGAGAAGGCCCTTATGAGTGTAGTGAATGTGGGAAAT  
 TGTTTACTTATAGATCTCGTTTCTTCCAACACCAGAGAGTTCATACTGGAGTAAGATCTC  
 ATGAATGCATGAATGTGGAAAATTTTAGCAGGAAATTTGACCTCATTGTACATGAGA  
 GAGTTCACACAGGAGAAAGGCCATATGAGTGCAGTGAATGTGGGAAATCCTTTACCTGTA  
 AATCCTACCTCATCTCACACTGGAAAGTTCATACTGGAGCAAGGCCTTATGAATGTGGGG  
 AGTGTGGGAAATCATTACTCATAGCTCTACGCTCCTTCAACACCAGAGAGTTCACACTG  
 GAGAAAGGCCTTATGAGTGAATGAATGTGGGAAATTTTATAGCCAGAGCTCCAGCCTCA  
 TTAGACATAGGAGAAGTACACCCGAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAAT  
 CCTTTAGTAACCACTCTAGCCTCGTTAAACACCGAAGAGTTCATACCCGAGAAAGGCCTT  
 ATGAATGCAGTGAATGTGGAAAATCCTTTAGCCAGAGCTTAACCTCACTAATCACCAGC  
 GAATTCACAGTGGGAAAGGCCTTATGAGTGTAGTGAATGTGGGAAATTTTACCTTCA  
 ACTCCAACCTCTAAAACATCAGAACGTTTACAAGGGATAAAGGTTAGGTAACACACATA  
 GGGCTGTACGGACTGAGAAGTGTCCCTGCAAAATTCACAGACATAAATAAATAAATACG  
 TATTTTCAATAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_005773

**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.

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_005773.2</a></u> , <u><a href="#">NP_005764.2</a></u>
<b>RefSeq Size:</b>	2228 bp
<b>RefSeq ORF:</b>	1884 bp
<b>Locus ID:</b>	10172
<b>UniProt ID:</b>	<u><a href="#">Q9Y2P7</a></u>
<b>Cytogenetics:</b>	19q13.43
<b>Domains:</b>	zf-C2H2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	Transcriptional repressor that plays a role in cell proliferation. Requires TRIM28 for its activity. [UniProtKB/Swiss-Prot Function]