

## Product datasheet for **SC320305**

### ZFP64 (NM\_199427) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP64 (NM_199427) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFP64
Synonyms:	ZNF338
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\_199427.1  
 GGCACGAGGTGTAGATCAGCGTCCCCACTTTGGCATCCCGGCCGGCCGGGGACCTCCCA  
 GTCTGCGGCCATGAACGCGAGCAGCGAGGGCGAGAGCTTCGCGGGCTCGGTGCAAATTC  
 AGGTGGCACAACGGTGTGGTGGAGCTGACTCCCGACATCCATATCTGCGGCATCTGCAA  
 GCAGCAGTTTAAACAACCTGGATGCCTTTGTAGCTACAAGCAAAGTGGCTGCCAGCTGAC  
 AGGCACATCCGCAGCAGCCCCAGCACGGTCCAGTTTGTATCGGAGGAAACAGTGCCTGC  
 CACCCAGACTCAGACCACCACCAGAACCATCACCTCGGAGACCCAGACAATCACAGTTTC  
 AGCTCCAGAATTTGTTTTTGAACATGGCTATCAAACCTACCTGCCACGAAAGTAAATGA  
 AAACCAGACAGCCACTGTCATCTCTCTCCTGCCAAGTACGCACCAAAAAGCCACAAC  
 ACCACCTGCTCAGAAAAGGCTTAACTGTTGCTATCCAGGTTGCCAATTCAAGACTGCTTA  
 TGGCATGAAGGACATGGAGCGGCATTTAAAAATTCACACGGGAGACAAACCCATAAGTG  
 TGAAGTCTGTGGCAAGTGTCTTAGCCGAAAGACAAGCTGAAAACCTCACATGCGGTGCCA  
 CACGGCGTGAAGCCCTACAAGTGAAGACGTGTGACTACGCCGTGCCGACAGCAGCAG  
 CCTCAACAAGCACCTGAGGATCCACTCGGACGAGCGGCCCTTCAAATGCCAGATCTGCC  
 CTACGCCAGCCGCAACTCCAGCCAGCTCACTGTCCACCTGCGATCCACACGGCTTCAGA  
 ACTTGATGATGATGTTCCAAAAGCAAACCTGCTCTCCACTGAAAAGCACTGACACTCCGAA  
 GGCCCTGTCATCACTCTTCCCTCAGAGGCAAGGGAACAATGGCCACCCTTGGAGAGAG  
 GACGTTCAACTGTTGCTACCCAGGTTGCCACTTCAAACCTGTCCATGGCATGAAAGACTT  
 GGACCGCCATCTCAGAATCCACACGGGAGACAAACCGCACAAAGTGTGAGTTCTGTGACAA  
 GTGCTTCAGCCGGAAGGACAACCTGACCATGCACATGCGGTGCCACACCAAGTGTGAAGCC  
 ACACAAGTGTACCTGTGTGACTACGCTGCCGTGGACAGCAGTAGCCTCAAGAAGCACCT  
 GCGGATCCACTCTGATGAGCGGCCGTACAAATGCCAGCTCTGCCCTATGCCAGCCGCAA  
 CTCCAGCCAGCTCACCGTCCACCTGCGATCTCACACGGGGGATACCCCTTCCAGTGTG  
 GCTCTGTAGCGCCAAGTTCAAATCAGCTCGGACTTGAAAAGGCACATGATCGTGCACTC  
 GGGGAGAAAGCCTTTCAAGTGCAGTCTGCGACGTCCGCTGCACCATGAAGGCAATCT  
 CAAATCGCACATCCGCATCAAGCACACCTTCAAATGTCTGCACTGTGCCTTCCAGGGCCG  
 GGACCGGGCTGACCTCCTGGAGCACAGCCGGCTGCACCAGGCCGACCACCCGGAGAAGTG  
 TCCAGAGTGCAGTACTCCTGCTCCAGCGCGCCGCCCTGCGCGTGCACAGCAGAGTCCA  
 CTGTAAGGACTGTCCCTCAAGTGTGACTTCTGCAGCTTCGACACGAAGCGGCCAGCAG  
 CCTGGCCAAGCAGTCGACAAGGTGCACAGGGACGAGGCCAAGACGGAGAACCGGGCCCC  
 TCTGGCAAGGAAGGGCTCAGAGAGGGCAGCTCCAGCACGTGGCCAAGATCGTGACGCA  
 GAGGGCCTTCCGCTGTGAGACCTGCGGGCCTCCTTCGTAGGGATGACTCTCTGAGATG  
 CCACAAGAAGCAGCACAGTGATCAGAGTGAGAACAAGAAGTCAAGACTTGGTACACCTCCC  
 ACCGAAAAGCGGTGCCTCGGGACAGCTCAGCACCTGGTCTCCGTGGGGCAGCTCGAGGC  
 TCCCCTAGAGCCAGCCAAGACCTTAGCTCAGCCGAAGAGGGTGGTCACTGTCCGGAAC  
 TTCTGACCAGTGTGTTGCCAGCCCTCCAGAGGTGAGGCCACTGAGAGACAGGCTTTGG  
 GCACCACTTCTGGGGTGGCCGCTCAAACCTCACAGGCCCTCAGAGGCGATGGCTGGGGC  
 ACAGTGACGAAAGCAAAGCAAAGCAGGGCTGTGGAGACTCCTCGCATTTGTCTTTCC  
 CTCCAAGGATTACTGAGCAAGTCGACTTGTTCATTCAAAGGCGGGGTCTGCCAAGCCCT  
 GCTCTATCCAATGGGATAGCTTCTACGTAACGGATTCCAATTTTAAACTGATCCATCT  
 CTGATGGAATTATTAACCTTAGACGATATAGAAAATAAACTAATCTCTAGAGTGGAAA  
 GGGTTAAAGTGAAGGAGGTGACGTGAAGGGTCTGGGTTGCTGGAAAATTTCTATTTCA  
 TAACCTGGGTGATCGTTCTAAGAGTGTTCCTTATATGTTTGTGTGTTTCTTTTACCT  
 GTTGTCTTACAATAAAAAAGGCAGACTCATGGTAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AAA  
 AAA

**Restriction Sites:**

Please inquire

**ACCN:**

NM\_199427

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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_199427.1</a></u> , <u><a href="#">NP_955459.1</a></u>
<b>RefSeq Size:</b>	2854 bp
<b>RefSeq ORF:</b>	1938 bp
<b>Locus ID:</b>	55734
<b>UniProt ID:</b>	<u><a href="#">Q9NTW7</a></u>
<b>Cytogenetics:</b>	20q13.2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) encodes isoform d.