

## Product datasheet for **SC123577**

### ZFP64 (BC021087) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP64 (BC021087) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFP64
Synonyms:	ZNF338
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for BC021087 edited
GGCACGAGGTGTAGATCAGCGTCCCCACTTTGGCATCCCGGCCGGCCGGGGACCTCCCA
GTCTGCGGCCATGAACGCGAGCAGCGAGGGCGAGAGCTTCGCGGGCTCGGTGCAAATTC
AGGTGGCACAACGGTGTGGTGGAGCTGACTCCCGACATCCATATCTGCGGCATCTGCAA
GCAGCAGTTTAAACAACCTGGATGCCTTTGTAGCTCACAAGCAAAGTGGCTGCCAGCTGAC
AGGCACATCCGACGAGCCCCAGCACGGTCCAGTTTGTATCGGAGGAAACAGTGCCTGC
CACCCAGACTCAGACCACCACCAGAACCATCACCTCGGAGACCCAGACAATCACAGTTTC
AGCTCCAGAATTTGTTTTTGAACATGGCTATCAAACCTACCTGCCACGAAAGTAAATGA
AAACCAGACAGCCACTGTCATCTCTCTCCTGCCAAGTACGCACCAAAAAGCCACAAC
ACCACCTGCTCAGAAAAGGCTTAACTGTTGCTATCCAGGTTGCCAATTCAAGACTGCTTA
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TGAAGTCTGTGGCAAGTGTCTTAGCCGAAAGACAAGCTGAAAACCTCACATGCGGTGCCA
CACGGGCGTGAAGCCCTACAAGTGAAGACGTGTGACTACGCCGTGCCGACAGCAGCAG
CCTCAACAAGCACCTGAGGATCCACTCGGACGAGCGGCCCTTCAAATGCCAGATCTGCC
CTACGCCAGCCGCAACTCCAGCCAGCTCACTGTCCACCTGCGATCCACACGGCTTCAGA
ACTTGATGATGATGTTCCAAAAGCAAACCTGCTCTCCACTGAAAAGCACTGACACTCCGAA
GGCCCCGTGCATCACTTCCCTCAGAGGCAAGGGAACAATGGCCACCCTTGGAGAGAG
GACGTTCAACTGTTGCTACCCAGGTTGCCACTTCAAACCTGTCCATGGCATGAAAGACTT
GGACCGCCATCTCAGAATCCACACGGGAGACAAACCGCACAAAGTGTGAGTTCTGTGACAA
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ACACAAGTGTACCTGTGTGACTACGCTGCCGTGGACAGCAGTAGCCTCAAGAAGCACCT
GGGATCCACTCTGATGAGCGGCCGTACAAATGCCAGCTCTGCCCTATGCCAGCCGCAA
CTCCAGCCAGCTCACCGTCCACCTGCGATCTCACACGGGGGATACCCCTTCCAGTGTG
GCTCTGTAGCGCCAAGTTCAAATCAGCTCGGACTTGAAAAGGCACATGATCGTGCACCTC
GGGGGAGAAGCCTTTCAAGTGCAGTCTGCGACGTCCGCTGCACCATGAAGGCGAATCT
CAAATCGCACATCCGCATCAAGCACACCTTCAAATGTCTGCACTGTGCCTTCCAGGGCCG
GGACCGGGCTGACCTCCTGGAGCACAGCCGGCTGCACCAGGCCGACCACCCGGAGAAGTG
TCCAGAGTGCAGTACTCCTGCTCCAGCGCGCCGCCCTGCGCGTGCACAGCAGAGTCCA
CTGTAAGGACTGTCCCTTCAAGTGTGACTTCTGCAGCTTCGACACGAAGCGGCCAGCAG
CCTGGCCAAGCACGTGACAAGGTGCACAGGGACGAGGCCAAGACGGAGAACCGGGCCCC
TCTGGGAAGGAAGGGCTCAGAGAGGGCAGCTCCAGCACGTGGCCAAGATCGTGACGCA
GAGGGCCTTCCGCTGTGAGACCTGCGGGCCTCCTTCGTGAGGGATGACTCTCTGAGATG
CCACAAGAAGCAGCACAGTGATCAGAGTGAGAACAAGAAGTCAAGACTTGGTACACCTCCC
ACCGGAAAGCGGTGCCTCGGGACAGCTCAGCACCTGGTCTCCGTGGGGCAGCTCGAGGC
TCCCCTAGAGCCAGCCAAGACCTTAGCTCAGCCGAAGAGGGTGGTCACTGTCCGGAAC
TTCTGACCAGTGTGTTGCCAGCCCTCCAGAGGTGAGGCCACTGAGAGACAGGCTTTGG
GCACCACTTCTGGGGCTGGCCGCTCAAACCTTACAGGCCCTTCAAGGCGATGGCTGGGGC
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CTCCAAGGATTACTGAGCAAGTGCAGTGTTCATTCAAAGGCGGGGTCTGCCAAGCCCT
GCTCTATCCAATGGGGATAGCTTCTACGTAACGGATTCCAATTTTAAACTGATCCATCT
CTGATGGAATTATTAACCTTAGACGATATAGAAAATAAACTAATCTCTAGAGTGGA
GGGTTAAAGTGAGGAAGGTGACGTGAAGGGTCTGGGTTGCTGGAAAACCTTCTATTTCA
TAACCTGGGTGATCGTTCTAAGAGTGTTCCTTATATGTTTGTGTGTTTCTTTTACCT
GTTGTCTTACAATAAAAAAGGCAGACTCATGGTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC021087 unedited NNAAGTCGACATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGTGTAGA TCAGCGTCCCCCACTTTGGCATCCCGGCCGGCCGGGGACCTCCCAGTCTGCGGCCATGAA CGCGAGCAGCGAGGGCGAGAGCTTCGCGGGCTCGGTGCAAATTCAGGTGGCACAACGGT GCTGGTGGAGCTGACTCCCGACATCCATATCTGCGGCATCTGCAAGCAGCAGTTTAAACA CCTGGATGCCTTTGTAGCTCACAAGCAAAGTGGCTGCCAGCTGACAGGCACATCCGCAGC AGCCCCAGCACGGTCCAGTTTGTATCGGAGGAAACAGTGCCTGCCACCCAGACTCAGAC CACCACCAAGAACCATCACCTCGGAGACCCAGACAATCACAGTTTCAGCTCCAGAATTTGT TTTTGAACATGGCTATCAAACCTTACCTGCCACGAAAAGTAATGAAAACAGACAGCCAC TGTCATCTCTCTCCCTGCCAAGTCACGCACCAAAAAGCCACAACACCACCTGCTCAGAA AAGGCTTAACTGTTGCTATCCAGGTTGCCAATTCAAGACTGCTTATGGCATGAAGGACAT GGAGCGGCATTTAAAAATTCACACGGGAGACAAACCCATAAGTGTGAAGTCTGTGGCAA GTGCTTTAGCCGAAAAGACAAGCTGAAAACCTCACATGCGGTGCCACACGGGCGTGAAGCC CTACAAGTGAAGACGTGTGACTACGCCGCTGCCGACAGCAGCAGCCTCAACAAGCACCN TGAGATCCACTCGNACGAGCGGCCCTTCAATGCCAGATCTGCCCTACGCCAGCCGCAAC TCCAGCCAGCTCACTGTCCACCTGCGATCCACACGGCTTCAGACTTTGATGATGATGTC C
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC021087
<b>Insert Size:</b>	2688 bp
<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>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>	<a href="#">BC021087.1</a>
<b>RefSeq Size:</b>	2688 bp
<b>Locus ID:</b>	55734
<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]