

## Product datasheet for **SC100560**

### ZFP62 (NM\_152283) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP62 (NM_152283) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFP62
Synonyms:	ZET; ZNF755
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_152283, the custom clone sequence may differ by one or more nucleotides

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ATGCCTGAATCTAAGGTTGGTGACACATGTGTTTGGGATAGCAAGGTAGAGAATCAACAGAAAAAGCCTG
TGGAAAAACAGGATGAAGGAGGACAAAAGCAGCATCAGGGAAGCAATCAGCAAAGCCAAGAGTACAGCAAA
TATAAAGACAGAACAGGAAGGTGAGGCATCTGAGAAGAGCTTGATCTGAGCCCACAGCATATCACACAC
CAGACTATGCCTATAGGACAGAGAGGCAGTGAGCAAGGCAAAACGTGTGGAGAACATTAATGGAACCTCCT
ACCCTAGTCTACAGCAGAAAACCAATGCTGTTAAGAAATTACATAAATGTGATGAATGTGGGAAATCCTT
CAAATATAAATCCCGCCTTGTTCAACATAAAAATTATGCACACTGGGGAAAAGCGCTATGAATGTGATGAC
TGTGGAGGGACTTCCGGAGCAGCTCGAGCCTTCGGGTCCACAAACGGATCCACACTGGGGAGAAGCCGT
ACAAGTGTGAGGAATGTGGGAAAGCCTACATGCCTACTCCAGCCTTATAAACCACAAAAGCACCATTTC
TGGGGAGAAGAACTGTAATGTGATGAATGTGAAAATCCTTCAATTATAGCTCTGTTCTGGACCAGCAT
AAAAGGATCCACACTGGGGAGAAGCCCTATGAATGTGGTGAAGTGTGGGAAAGCCTTCAGGAACAGCTCTG
GGCTCAGAGTCCACAAAAGGATCCACACGGGGAGAAGCCCTATGAATGCGACATCTGTGGGAAAACCTT
CAGTAACAGCTCTGGCCTTAGGGTCCATAAAAAGGATCCACACAGGTGAGAACCTTACGAATGTGATGAG
TGTGGGAAAGCCTTCATTACTTGTAGAACAATTCTCAACCATAAAAAGCATCCACTTTGGAGATAAACCTT
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GCCTCGCAGTCCATAAAAGCATTACCCCTGGGAAGAAAGCCATGAATGTAAAGGAGTGTGGGAAATCCTT
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TGTGGGAAAACGTTCAGAAACAATGCAGGCCTCAAAGTCCACAGGAGGCTCCATACTGGGAAAAACCTT
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TGGGGAGAAGCCCTATAAATGTAGCTATTGTGAGAAATCCTTCAACTACAGCTCTGCCCTTGAACAGCAT
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GCCTTAAAGTACATAAACGAATCCACACTGGGGAACGACCTTACAAATGTGAAGAATGTGGGAAAGCATA
CATCTCTCTCGAGCCTTATAAATCATAAAAGTGTACACCTGGGGAGAAGCCCTTAAAGTGTGACGAG
TGTGAGAAGGCCCTTCATCACATACCGAACCTTACAAACCACAAAAAAGTTCATCTTGGGGAGAAGCCCT
ACAAATGTGATGTGTGAGAAATCTTTAATTACACATCGCTCCTTCTCAGCACAGAAGGTTCCACAC
TAGAGAGAAAACCTTATGAATGTGACAGGTGTGAGAAGGCTTTCAGAAACAACCAAGCCTTAAAGTTCAT
AAAAGAATCCATACTGGGAGAGGCCCTATGAATGTGATGTGTGTGGAAAAGCCTACATCTCACACTCAA
GCCTTATTAACCATAAGAGTACCCACCCTGGCAGGACACCCCATACATGTGATGAATGTGGAAAAGCCTT
TTTCTCAAGCAGAACTCTTATAAGCCATAAAAAGAGTCCATCTTGGGGAGAACCCTTCAAGTGTGTTGAG
TGTGGGAAATCTTTCAGTTACAGCTCTCTCCTTCTCAGCACAAGAGGATCCACACAGGGGAGAAAACCTT
ATGTGTGTGATAGGTGTGGGAAGGCCTTCAGGAACAGCTCAGGCCTCACAGTGCATAAAAAGGATCCACAC
AGGTGAGAAAACCTTATGAATGTGATGAGTGTGGGAAGGCATACATCTCACACTCAAGTCTTATCAATCAT
AAAAGTGTCCACCAGGGGAAGCAGCCCTATAATTGTGAGTGTGGGAAATCCTTCAATTATAGATCAGTCC
TTGACCAGCACAAAAGGATCCACACTGGAAAGAAGCCATACCGATGTAATGAGTGTGGTAAAGCCTTTTAA
TATCAGATCAAATCTCACCAAGCATAAAAAGAACCATACTGGAGAGGAATCTTTAAATGTGATATATGTG
GGAAGTTATAGTGCACATCCCAGAAGAGAACCCTATGAGGGAGGGAATGCCCTGGATGGGGCAGGATGA
GGATGCCTCTGTAG
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_152283 unedited</p> <p>TATAGCGGCCGCGNAATTCGCACGAGCAGAAAACCAATGCTGTAAAGAAATTACATAAA  TGTGATGAATGTGGGAAATCCTTCAAATATAATCCCCTTGTTC AACATAAAATTATG  CACACTGGGAAAAGCGCTATGAATGTGATGACTGTGGAGGGACTTCCGGAGCAGCTCG  AGCCTTCGGGTCCACAACGGATCCACTGGGAGAAGCCGTACAAGTGTGAGGAATGT  GGGAAAGCCTACATGTCTACTCCAGCCTATAAACACAAAAGCACCCATTCTGGGGAG  AAGAACTGTAAATGTGATGAATGTGGAAAATCCTTCAATTATAGCTCTGTTCTGGACCAG  CATAAAAGGATCCACACTGGGAGAAGCCCTATGAATGGTGAGTGTGGGAAGGCCTTC  AGGAACAGCTCTGGGCTCAGAGTCCACAAAAGGATCCACACGGGGAGAAGCCCTATGAA  TGCGACATCTGTGGGAAAACCTTCAGTAACAGCTCTGGCCTTAGGGTCCATAAAAGGATC  CACACAGGTGAGAAACCTTACGAATGTGATGAGTGTGGGAAGGCCTTCATTACTTGTAGA  ACACTTCTCAACCATAAAAGCATCCACTTTGGAGATAAACCTATNAATGTGATGAGTGT  GAGAAATCTTTAATTATAGCTCTTCTCATTACAGATAAAGTCATCCACTGGAGAG  AAACCTTATGAATGTGATGAAATGTGGGAGGGCTTCAGAAACAGCTCAGCCTCATAGTGC  TANNAGGATCCACACAGAGAGAACCTTACAGTGTGATGTCTGTGGCAAGCATTAGTATAG  CTCAGCCCTTGCACTCA</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_152283 unedited</p> <p>ACTATGNAACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTGGATTAAG  GAATTTCTTTATTGGAATCCACTTTACCTCGCCACAAGGAGCTGGCTTTCATGACAAAG  AGAGAGTGAGCCCTGAACAAAAGTATTCGTTAACATTTTACAACAGACAACATATACATGT  CCTGCATGACATCTTTACAATAACACATTCCAAAAACAATCAAACATTTAACAGGATTAT  TAAGAAACATTAATTTCTTCTCTAGATGACTGGTACTTTAGCTTTTTAGCTTCTGCA  ATAAAATGCGTTCCTTCTCAGCATTCTATTTCATAGGAATCCCTGAATCACTTCTGTCAT  GTAAGGTGCGAATTCATGTTGACGGTGTGTTCCATTAGTACTGAATGTGTCAAATCCT  CTCCACGGTAGAACCTTTTATTGTAGCATAATGTGTGAATACCACTTCCAGGTTATCCCT  CATCACAATTCATCATTATTGGGAGTTCATCTGAACTTTAAAAAGTTTCATCCA  TTCAACTAATGTATCACAATAGTACGTTTCATCAATTTGCATTTTTTATGAGTGACTCTCT  CCTATCTCCTGTTAGACTTGTAAAGTCTATGCTTTCTACTTTTCTAANAGGAAATCCAAA  TTTTGTTTCAGAAGTCATCACTGCCCCCTCCCAAACCAATTACATCAAGTTTATACT  NTAAGACCACTAATATTAATAAATTTATATTCCCTGAAACCTATCCTNCTGAATTTGC  CTGTTGGNNAGCCCTTAGTTTTCCACTGACCAATGTGTAATTGGGGATTCANAGCTATAC  CCTGATTTNCTACAATTCCTAGTACAGAATTTACAACATGAACTTTCTGATGGGTGATA  CCGTACTTCTAATGGAACCCCTTNNCTCATCTGNGTTTTAGTTCAGAAATGTT</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152283
<b>Insert Size:</b>	3500 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).

**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.

**RefSeq:** [NM\\_152283.1](#), [NP\\_689496.1](#)

**RefSeq Size:** 4037 bp

**RefSeq ORF:** 1497 bp

**Locus ID:** 643836

**UniProt ID:** [Q8NB50](#)

**Cytogenetics:** 5q35.3

**Domains:** zf-C2H2

**Gene Summary:** May play a role in differentiating skeletal muscle.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longer transcript but encodes the shorter isoform (1).