

## Product datasheet for **SC329214**

### ZFP62 (NM\_001172638) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFP62 (NM_001172638) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFP62
Synonyms:	ZET; ZNF755
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:** >NCBI ORF sequence for NM\_001172638, the custom clone sequence may differ by one or more nucleotides

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ATGTCACATTTGAAGACGAGCACTGAGGATGAGGAACCAACTGAAGAATATGAAAATGTT
GGAAATGCAGCATCTAAGTGGCCAAAAGTGGAGGATCCTATGCCTGAATCTAAGTTGGT
GACACATGTGTTTGGGATAGCAAGGTAGAGAATCAACAGAAAAAGCCTGTGAAAAACAGG
ATGAAGGAGGACAAAAGCAGCATCAGGGAAGCAATCAGCAAAGCCAAGAGTACAGCAAAT
ATAAAGACAGAACAGGAAGGTGAGGCATCTGAGAAGAGCTTGCATCTGAGCCACAGCAT
ATCACACACCAGACTATGCCTATAGGACAGAGAGGCAGTGAGCAAGGCAAACGTGTGGAG
AACATTAATGGAACCTCCTACCCTAGTCTACAGCAGAAAAACCAATGCTGTTAAGAAATTA
CATAAATGTGATGAATGTGGGAAATCCTTCAAATATAATTCCCGCCTTGTTCACATAAA
ATTATGCACACTGGGAAAAAGCGCTATGAATGTGATGACTGTGGAGGGACTTTCCGGAGC
AGCTCGAGCCTTCGGGTCCACAAACGGATCCACACTGGGAGAAGCCGTACAAGTGTGAG
GAATGTGGGAAAGCCTACATGCCTACTCCAGCCTTATAAACCACAAAAGCACCCATTCT
GGGAGAAGAAGTGTAAATGTGATGAATGTGGAAATCCTTCAATTATAGCTCTGTTCTG
GACCAGCATAAAAAGGATCCACACTGGGAGAAGCCCTATGAATGTGGTGTGAGTGTGGGAAG
GCCTTCAGGAACAGCTCTGGGCTCAGAGTCCACAAAAGGATCCACACGGGGGAGAAGCCC
TATGAATGCGACATCTGTGGGAAAACCTTCAGTAACAGCTCTGGCCTTAGGGTCCATAAA
AGGATCCACACAGGTGAGAAACCTTACGAATGTGATGAGTGTGGGAAGGCCTTCATTACT
TGTAGAACACTTCTCAACCATAAAAAGCATCCACTTTGGAGATAAACCCCTATAAATGTGAT
GAGTGTGAGAAATCTTTAATTATAGCTCTCTTCTCATTACAGCATAAAGTATCCACACT
GGAGAGAAACCTTATGAATGTGATGAATGTGGGAAGGCTTTCAGGAACAGCTCAGGCCTC
ATAGTGCATAAAAAGGATCCACACAGGAGAGAAAACCTTACAAGTGTGATGTCTGTGGCAAA
GCATTAGCTATAGCTCAGGCCTCGCAGTCCATAAAAAGCATTACCCTGGGAAGAAAGCC
CATGAATGTAAGGAGTGTGGGAAATCCTTTAGTTATAAECTCACTACTTCTTCAACACAGA
ACTATTACATACCGAGAGAGACCTTATGTATGTGATGTGTGTGGGAAAACGTTTCAGAAAC
AATGCAGGCCTCAAAGTCCACAGGAGGCTCCATACTGGGAAAAAACCATATAAGTGTGAT
GTGTGTGGGAAAGCCTATATCTCACGCTTAGCCTTAAAAATCACAAAGGAATCCACCTT
GGGAGAAGCCCTATAAATGTAGCTATTGTGAGAAATCCTTCAACTACAGCTCTGCCCTT
GAACAGCATAAAAAGGATTCATACCAGGAAAAACCCCTTTGGGTGTGATGAGTGTGGTAAA
GCTTTCAGAAATAATTCTGGCCTTAAAGTACATAAACGAATCCACACTGGGAACGACCT
TACAAATGTGAAGATGTGGGAAAGCATACATCTCTCTCGAGCCTTATAAATCATAAA
AGTGTACACCCTGGGAGAAGCCCTTAAAGTGTGACGAGTGTGAGAAGGCCTTCATCACA
TACCGAACCCCTTACAAACCACAAAAAAGTTTATCTTGGGAGAAGCCCTACAAATGTGAT
GTGTGTGAGAAATCTTTAATTACACATCGCTCCTTTCTCAGCACAGAAGGGTCCACACT
AGAGAGAAACCCCTATGAATGTGACAGGTGTGAGAAGGTCTTCAGAAACAACCTCAAGCCTT
AAAGTTCATAAAAAGATCCATACTGGGAGAGGCCCTATGAATGTGATGTGTGTGGAAAA
GCCTACATCTCACACTCAAGCCTTATTAACCATAAGAGTACCCACCCTGGCAGGACACCC
CATACATGTGATGAATGTGGAAAAGCTTTTTTCTCAAGCAGAACTCTTATAAGCCATAAA
AGAGTCCATCTTGGGAGAAAACCCCTTCAAGTGTGTTGAGTGTGGGAAATCTTTAGTTAC
AGCTCTCTCCTTTCTCAGCACAAAGAGGATCCACACAGGGGAGAAAACCCCTATGTGTGAT
AGGTGTGGGAAGGCCTTACGAAACAGCTCAGGCCTCACAGTGCATAAAAGGATCCACACA
GGTGAAGAACCCCTATGAATGTGATGAGTGTGGGAAGGCATACATCTCACACTCAAGTCTT
ATCAATCATAAAAAGTGTCCACCAGGGAAGCAGCCCTATAATTGTGAGTGTGGGAAATCC
TTCAATTATAGATCAGTCCTTGACCAGCACAAAAGGATCCACACTGGAAAGAAGCCATAC
CGATGTAATGAGTGTGGTAAGGCTTTAATATCAGATCAAATCTACCAAGCATAAAAAGA
ACCCATACTGGAGAGGAATCTTTAATGTGATATATGTGGGAAGTTATAGTGGCACATCC
CAGAAGAGAACCTATGAGGGAGGAATGCCCTGGATGGGGCAGGATGAGGATGCCTCTG
TAG
    
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**Restriction Sites:** Please inquire  
**ACCN:** NM\_001172638

<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>NM_001172638.1, NP_001166109.1</u>
<b>RefSeq Size:</b>	3964 bp
<b>RefSeq ORF:</b>	2703 bp
<b>Locus ID:</b>	643836
<b>UniProt ID:</b>	<u>Q8NB50</u>
<b>Cytogenetics:</b>	5q35.3
<b>Gene Summary:</b>	<p>May play a role in differentiating skeletal muscle.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) lacks an alternate exon and uses an upstream start codon, compared to variant 1. The resulting isoform (2) has a longer N-terminus, compared to isoform 1.</p>