

## Product datasheet for **SC318324**

### 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
Vector:	<u>pCMV6 series</u>



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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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ATGAAGGAGGACAAAAGCAGCATCAGGGAAGCAATCAGCAAAGCCAAGAGTACAGCAAAT
ATAAAGACAGAACAGGAAGGTGAGGCATCTGAGAAGAGCTTGCATCTGAGCCACAGCAT
ATCACACACCAGACTATGCCTATAGGACAGAGAGGCAGTGAGCAAGGCAAACGTGTGGAG
AACATTAATGGAACCTCTACCCCTAGTCTACAGCAGAAAAACCAATGCTGTTAAGAAATTA
CATAAATGTGATGAATGTGGGAAATCCTTCAAATATAAATCCCGCCTTGTTCACATAAAA
ATTATGCACACTGGGAAAAGCGCTATGAATGTGATGACTGTGGAGGGACTTCCGGAGC
AGCTCGAGCCTTCGGGTCCACAAAACGGATCCACACTGGGAGAAGCCGTACAAGTGTGAG
GAATGTGGGAAAGCCTACATGTCCTACTCCAGCCTTATAAACCACAAAAGCACCCATTCT
GGGGAGAAGAACTGTAATGTGATGAATGTGGAAAATCCTTCAATTATAGCTCTGTTCTG
GACCAGCATAAAAAGGATCCACACTGGGAGAAGCCCTATGAATGTGGTGTGAGTGTGGGAAG
GCCTTCAGGAACAGCTCTGGGCTCAGAGTCCACAAAAGGATCCACACGGGGGAGAAGCCC
TATGAATGCGACATCTGTGGGAAAACCTTCAGTAACAGCTCTGGCCTTAGGGTCCATAAAA
AGGATCCACACAGGTGAGAAAACCTTACGAATGTGATGAGTGTGGGAAGGCCTTCATTACT
TGTAGAACAACCTTCAACCATAAAAAGCATCCACTTTGGAGATAAACCCCTATAAATGTGAT
GAGTGTGAGAAATCTTTAATTATAGCTCTTCTCATTAGCATAAAAGTATCCACACT
GGAGAGAAACCTTATGAATGTGATGAATGTGGGAAGGCTTTCAGGAACAGCTCAGGCCTC
ATAGTGCATAAAAAGGATCCACACAGGAGAGAAACCTTACAAGTGTGATGTCTGTGGCAA
GCATTCAGCTATAGCTCAGGCCTCGCAGTCCATAAAAAGCATTACCCCTGGGAAGAAAGCC
CATGAATGTAAGGAGTGTGGGAAATCCTTATAGTTATAACTCACTACTTCTTCAACACAGA
ACTATTCATACCGGAGAGAGACCTTATGTATGTGATGTGTGTGGGAAAACGTTCAGAAAC
AATGACGCCTCAAAGTCCACAGGAGGCTCCATACTGGGAAAAACCATATAAAGTGTGAT
GTGTGTGGGAAAGCCTATATCTCACGCTCTAGCCTTAAAAATCACAAAGGAATCCACCTT
GGGAGAAGCCCTATAAATGTAGCTATTGTGAGAAATCCTTCAACTACAGCTCTGCCCTT
GAACAGCATAAAAAGGATTCATACCAGGAAAAACCCCTTGGGTGTGATGAGTGTGGTAA
GCTTTCAGAAATAATTCTGGCCTTAAAGTACATAAACGAATCCACACTGGGGAACGACCT
TACAAATGTGAAGAAATGTGGAAAGCATAACATCTCTCTCGAGCCTTATAAATCATAAAA
AGTGTACACCCTGGGAGAAGCCCTTAAAGTGTGACGAGTGTGAGAAGGCCTTCATCACA
TACCGAACCTTACAAACCACAAAAAAGTTCATCTTGGGAGAAGCCCTACAAATGTGAT
GTGTGTGAGAAATCTTTAATTACACATCGCTCCTTTCTCAGCACAGAAGGTCCACACT
AGAGAGAAACCCATGAATGTGACAGGTGTGAGAAGGTCTTCAGAAACAACCTCAAGCCTT
AAAGTTACATAAAAAGAAATCCATACTGGGAGAGGCCCTATGAATGTGATGTGTGTGGAAAA
GCCTACATCTCACACTCAAGCCTTATTAACCATAAGAGTACCCACCCTGGCAAGACACC
CATACATGTGATGAATGTGGAAAAGCTTTTTTCTCAAGCAGAACCTTATAAGCCATAAAA
AGAGTCCATCTTGGGAGAAGCCCTTCAAGTGTGTTGAGTGTGGGAAATCTTTCAGTTAC
AGCTCTCTCCTTCTCAGCACAAGAGGATCCACACAGGGGAGAAGCCCTATGTGTGTGAT
AGGTGTGGGAAGGCCTTACAGAACAGCTCAGGCCTCACAGTGCATAAAAAGGATCCACACA
GGTGAGAAACCCATGAATGTGATGAGTGTGGGAAGGCATACATCTCACACTCAAGTCTT
ATCAATCATAAAAAGTGTCCACCAGGGGAAGCAGCCCTATAAATTGTGAGTGTGGAAATCC
TTCAATTATAGATCAGTCTTGACCAGCACAAAAGGATCCACACTGGAAAAGGCCATAC
CGATGTAATGAGTGTGGTAAGGCTTTAATATCAGATCAAATCTCACCAAGCATAAAAAGA
ACCCATACTGGAGAGGAATCTTTAAATGTGATATATGTGGGAAGTTATAGTGGCACATCC
CAGAAGAGAACCTATGAGGGAGGGAATGCCCTGGATGGGGCAGGATGAGGATGCCTCTG

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**Restriction Sites:** Please inquire  
**ACCN:** NM\_152283  
**Insert Size:** 4037 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>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_152283.3</a></u> , <u><a href="#">NP_689496.3</a></u>
<b>RefSeq Size:</b>	4037 bp
<b>RefSeq ORF:</b>	2523 bp
<b>Locus ID:</b>	643836
<b>UniProt ID:</b>	<u><a href="#">Q8NB50</a></u>
<b>Cytogenetics:</b>	5q35.3
<b>Domains:</b>	zf-C2H2
<b>Gene Summary:</b>	<p>May play a role in differentiating skeletal muscle.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript but encodes the shorter isoform (1).</p>