

## Product datasheet for **SC319299**

### ZBTB5 (NM\_014872) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB5 (NM_014872) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for NM\_014872.1  
 CCTCCTTCAGCGAGGAGGAGGGGGCGGAGCCCGACTCAGGATCATGGATTTTCCTGGTC  
 ACTTTGAACAAATCTTCCAGCAGCTGAACCTACCAGAGACTTTCATGGCCAGCTCTGTGATT  
 GTGTCATTGTAGTGGGAATAGACACTTTAAAGCCACCCTCCGTGGTGGCAGCATGCA  
 GCACGCATTTCCGAGCCCTGTTCTCAGTGGCAGAAGGAGATCAGACCATGAACATGATCC  
 AGCTGGATAGCGAGGTGGTGACAGCAGAGGCCTTTGCTGCACTGATTGACATGATGTATA  
 CCTCCACCCTCATGCTGGGGGAGAGCAATGTAATGGATGCTTATTGGCAGCCTCCACC  
 TGCATTTGAACTCTGTTGTTAAGGCATGTAACATTACTTAACGACAAGGACGCTGCCCA  
 TGCTCCCCCAGTGAGCGCTTCAGGAGCAGAGCGCCCGCATGCAGCGCTCCTTTATGC  
 TACAGCAGCTGGGACTAAGCATCGTGAGCTCAGCCCTCAATTCCAGCCAGAATGGCGAGG  
 AGCAGCCAGCCCCATGAGCTCTTCCATGCGCAGTAACCTGGATCAGCGCAGCCCTTCC  
 CCATGAGACGCCTTCATAAGCGCAAGCAGTCTGCAGAGGAGCGGGCCAGGCAGCGCTCC  
 GACCCTCCATAGATGAGTCTGCCATTTCCAGATGTTACACCGGAGAATGGGCTTCAGGGG  
 TTCATTCTCGGGAGGAGTCTTTTACCAGATTCTCTGAAAATTGTGGATAATCCTAAAG  
 CTGACGGAATGACTGATAACCAGGAAGATAGTGGCATCATGTTTGATCAGTCTTTTGGCA  
 CTCAAGAAGATGCCAGGTGCCAGCCAGTCTGATAACAGTGCTGGCAACATGGCACAGT  
 TGTCATGGCCTCTCGTCAACTCAGGTTGAGACTAGTTTTGATCAGGAAGCTGCACCTG  
 AGAAAAGTAGTTTTAGTGTGAAAACCCTGAGGTTGGCCTTGGTGAAGGAGCACATGA  
 GAGTGGTGGTTAAATCTGAGCCCTGAGCTCACCTGAGCCTCAGGATGAAGTGAGCGATG  
 TGACCTCACAAGCAGAAGGCAGCGAGTCTGTGGAAGTGAAGGAGTTGTGGTCACTGCCG  
 AGAAGTAGACCTCAGCCCTGAAAGCAGTATCGGAGTTTTTCCAGATCCCAGTCTAGCA  
 CAGACAGGGTAGTATCCATATTTTGAAGTCACAAATAACCTAGAGCATAAGTCCA  
 CTTTTAGTATTTTGAATTTTCTTAAACAGAGCAGAGGAAATAACTTTACTGCAAATCAGA  
 ACAATGATGATAATTTCCAAACACCACTAGTACTGCAGGCTGGAGAGTGAGGCCCCCT  
 ATTTGTTGAGTCCAGAGGCTGGGCTGCAGGTGGGCCCTCCTCTGCCCTGGCTCCCATG  
 TAGAGAACCCATTTAGTGAACCTGCAGACTCCCACTTCGTGAGGCTATGCAGGAGGTGA  
 TGGGCTGCCGTGTGTGCAGACTTCCAGCTACCAAGGAGGAGAACAGTTTGGGATGGACT  
 TTTCCAGTCTGGTTTGGGCTCCACTCCTCCTCTCCAGGGTAAATGATAGGTTCCCCAA  
 GGGGAGGAGCCAGTAACCTTCTACTACCGCCGCATAGCTCCCAAAATGCCAGTTGTAA  
 CTTCCGTGAGGAGCTCACAGATCCAGAAAACCTACCAGTTCTCAGCTAATGATGAATG  
 GAGCTACGTCCTCATTTGAAAATGGCCATCCTTCCAGCCTGGCCCTCCACAGTTGACCA  
 GGGCATCTGCAGATGTTCTGTCAAAGTGAAGAAGGCCTTATCAGAGCACAATGTTTTGG  
 TTGTAGAGGGAGCTCGCAAGTATGCCTGCAAAATCTGCTGCAAAACTTTTCTGACTTTGA  
 CAGATTGCAAGAAGCACATCCGTGTTCCACAGGTGAAAAGCCTTACGCCTGCCTGAAGT  
 GTGGCAAGAGGTTTAGTCAGTCCAGCCACTGTATAAGCACTCAAAGACTACCTGCCTGC  
 GCTGGCAGAGCAGCAATCTTCCAGCACTTTGCTCTAGCTGTTTGTCTTACAAGACAAC  
 GCTGAGGCCAGTTGTGCACTGAATTTCTTTTGGTAAGCAGTTAATGCCTTTGGGTTTGA  
 TGATGATTTGTGCTGCTGCATTTCTGAGTGAAGTGCACGTCTTGGGAAAGGGATGCAAT  
 CCTGAAACAGGTGCTTCTTGGGTTGAGTAATGCAGTCAGAAAGTAGTTTGTAAATG  
 ATATTAAGTGGCCCTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_014872

**Insert Size:** 2400 bp

**OTI Disclaimer:** 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>	<a href="#">NM_014872.1</a> , <a href="#">NP_055687.1</a>
<b>RefSeq Size:</b>	4631 bp
<b>RefSeq ORF:</b>	2034 bp
<b>Locus ID:</b>	9925
<b>UniProt ID:</b>	<a href="#">O15062</a>
<b>Cytogenetics:</b>	9p13.2
<b>Domains:</b>	BTB, zf-C2H2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]