

## Product datasheet for **SC319605**

### ZBTB9 (NM\_152735) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB9 (NM_152735) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB9
Synonyms:	ZNF919
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_152735.3  
 CCGAGCTGTAGCGGCACTGTAACCTGCGAGGGCAGCGCCGCGTGTGTAACGGCGGGGGCGT  
 GTCGGCGGGAAGGACAATCGGGCCGGGACTCGCGGTGTCCGGGTGACCGCGGCTTCCCGG  
 GAGCAGACCTCTGTGGGCACTGTGAGGCGGAACGGAGCGGGGCGAGGAGCTGTTCTGG  
 GCAGCCTTCATCCCGCGTGGAGTCTACCCCAAGCCCTTCTCCTTCCCAATCTTGTG  
 ACCTTCGAGGAGGCCATGAAACCCCAACACCTTGGCCGCTGTACCCGCTCCCCGACC  
 TGCAACCAGCCCAAGGACAATCCAGATCGAGTCCACAGCATAGCTCGTCGCTGCTG  
 GAATCTCTGAACCGCCACAGGCTAGAGGAAAGTTCTGTGATGTGCCCTCCTGGTGCAG  
 GGCCGGAACTTAGGGCTCATAAAGCAGTGTAGCTGCTGCCTCTCCTTACTTCCATGAC  
 AAGCTGCTTCTGGGGATGCGCCTCGTCTCACTTACCGAGTGTATTGAAGCCGATGCC  
 TTCGAGGGGCTGCTCCAGCTCATTTATTAGGGCGTCTCCGCCTGCCACTGGATGCTCTT  
 CCTGCTCATCTCCTTGTGGCCAGTGGCCTTCAAATGTGGCAGGTAGTAGATCAGTGCTCA  
 GAAATTCTTAGAGAATTAGAACTTCAGGTGGTGAATTCAGCCCGTGGAGGAACTCC  
 TACCATGCCCTTCTTCCACTACATCCTCTACAGGAGGCTGGTGCATTGCTCTTCGCT  
 TTCAGACCCAGTACAGTCTCTGCTTCTACTGAAAGCCCTGCTCCACTGAGAGCCCT  
 GTGGGAGGGGAGGAAAGTGAACGGGAGAAGTGTGCAAATTCAGGTGGAAGAAGAAGAG  
 GAGGAGGAGGAAGATGATGATGATGAGGACCAGGGGTACGCCACACTCTCTCAGACTCCT  
 CAGCCCCAGAGATATCAGGGGTTTTTCCCGTCTCATGGACCCACCCACTGCCCATG  
 ACTGCTACTCCCCGAAAGCTTCCAGAGGGTGAAGTGCACCACTTGAAGTCTTCCGCCCT  
 CCTGCACTGCCCCCAAAATCTTCTACATTAAGCAGGAACCCCTTCGAGCCTAAGGAGGAG  
 ATATCAGGAAGCGGAACCTCAGCCTGGAGGAGCAAAGGAGGAAACCAAGTGTCTTCTGGA  
 GGGGACACTGAAGGAAATGGGGAGCTAGGGTCTTGTTCCTTCAGGGCCAGGGCCAACA  
 TCTGGGGGAGGGGTCCATCCTGGAACCAAGTGGATCTTCATGGGAATGAAATCCTGTCA  
 GGGGGTGGAGGACCTGGGGGAGCAGGCCAGGCCGTGCATGGGCCTGTGAAGCTAGGGGG  
 ACACCCCTGCAGATGGAACCGCTTTGGTTGCCTGTGTGGGAAGCGGTTTGCAGTGAAG  
 CCAAAGCGTGACCGGCACATCATGCTGACCTTCAGCCTTCGCGCTTTTGGCTGTGGCATC  
 TGCAACAAGCGCTTCAAGCTGAAGCACCATCTGACAGAGCACATGAAGACCCATGCTGGA  
 GCCCTGCATGCCTGTCCCCTGTGGCCGTGGTTCAGTCCATGCCTGTTTTCTCCGC  
 CACCGGGACCTATGCAAGGGCCAGGGCTGGGCCACTGCCACTGGACTTACAAGTACTG  
 CTGAGGCTATACACTAGCTTCTAGAACAAGATAACCACTGCTGCTGATGGATACTTTCC  
 CTCCTGCCATGGCACACCAGTCAATGGATCTTGTAAATCATGCCAAGAGAATAGATACATT  
 ATGGACCTCTTGTCTTAGATATGGGCCTCTCAGCCTGGCAGATGTGGAACCTAAATTT  
 CTCGTCCTCCACTCCAGGTTTTGGCTAGCCAACCCTGCAGGAAAGTGGTTTATAGGCCATTC  
 ATACTTAAGTTGATCACTTGGCCATGGTGGACATTTTTGTGGTGGTGTGTCATTAAGG  
 AAACCAGATTTTCAATATTTAGTGAAGAAAGAGTTAGAGCAAAAGACAGTGGTAAATGT  
 TTTATCCGCTCCATGAGGAATTGAAGGAGTTGGTCTCCACCTAGAGATACATTTGATT  
 TACAGCTTAAGTAATTCAGAGGCTAAGCTCTAAGCTTTTTTCTCATTGCTGGAATGAT  
 TTAAGCAGAAGTCTTTTGTGACTTTTTAAAATTGTATCTTTCCAGGAGCCCTCAGATT  
 GTACCTTGCTTTCTCACCAATAGACACCTTCCCGACACTTTTTTAATGTTGTAGCTGAGC  
 ACTTTAAACAAGTTGAGCATTCCATGTTTATTCTTAGAACCTTCTTTAATAGAGGGTCTT  
 CCCTCAACAGCCTGTGCCTCTGGTCTACCTTTGACCACCACTGATAACTAATATATTGGT  
 CACAATGACTGGAATGTGACTAGTATCTCAGGAGATGGCACTGTCTAAAGTGTGCTCA  
 GGGTGGCACCCTGCTCTCTGAACAACCTACCTTGGTCAGAGGGACTCAGGTTTGGGACA  
 GCACAAGCTGAAGGCTGGAGAGTAACTGCATAGTAGGACCATACCTCTTCTTTCCCAT  
 CCCACCCACATATGATAGACAGCCCTCTGTTGAGATATGGAGGGGACAGATACTGGAAT  
 CGGGGGTGGGACTTGCAGTACTTAAAAATTTTTAATAAACTGTGCCCTGAAACCTAAAA  
 AAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_152735

<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_152735.3</a></u> , <u><a href="#">NP_689948.1</a></u>
<b>RefSeq Size:</b>	2730 bp
<b>RefSeq ORF:</b>	1422 bp
<b>Locus ID:</b>	221504
<b>UniProt ID:</b>	<u><a href="#">Q96C00</a></u>
<b>Cytogenetics:</b>	6p21.32
<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]