

Product datasheet for SC115014

ZBTB11 (NM_014415) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB11 (NM_014415) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB11
Synonyms:	MRT69; ZNF-U69274; ZNF913
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115014 sequence for NM_014415 edited (data generated by NextGen Sequencing)

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ATGTCAAGCGAGGAAAGCTACCGGGCCATCCTGCGTTACCTGACGAACGAGCGCGAGCCG
TATGCGCCGGGCACCGAGGGCAATGTCAAGCGTAAATCCGAAAAGCTGCCGCCTGCTAC
GTGGTGC GCGGGGACTCTGTATTACAGCGGCGGACGCGCACCGCAAGACCTTCGCG
GAGCTGGAGGTGGTGCTGCAGCCGGAGCGACGCGGGACCTCATCGAGGCGGCGCACCTG
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GATACTTATAGAAGCAGGCTTCGACAACGTTCTGTAAATGAAGGGGCATATATTCGACTA
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 AATTATGTATTAGCACACAGCAAGGACAGAAGCTATCTGAAGTGCAGAAGCTATTCAA
 ACTGTTAAAGTAGAGGTAGCACATATTTTCAGGAGGAGAATGA

Clone variation with respect to NM_014415.3

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for NM_014415 unedited
 GAATTCGGCACGAGGCCCTGGTTACCAACTCGCCCGCTTTTCTTCGACTAAGGGAGCC
 GTCGAAGAGCGCTCGCCAAAGGCGCAGCCGTTTCTCCCTACGGTGCCGCCGCTCTCCTG
 CAGCCGCCGTAGGTAGCGGGCCGTTTCTCACCTGTCCCTGACAGGCGCCCTCAGGGA
 GCCGCGGTCCGCGATGTCAAGCGAGGAAAGCTACCGGGCCATCCTGCGTTACCTGACGAA
 CGAGCGCGAGCCGTATGCGCCGGGCACCGAGGGCAATGTCAAGCGTAAATCCGAAAAGC
 TGCCGCGCTGCTACGTGGTGCAGCGGGGACTCTGTATTACCAGCGCGGCAGCGGCACCG
 CAAGACCTTCGCGGAGCTGGAGGTGGTGTGCAGCCGGAGCGACCCGGGACCTCATCGA
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 GTCCAAGACGTAAGTGGTGGCGAGGTATATTGAAGCAAGTCAAAGATTACATTAACAGTG
 TAGCAATGCCAGGAGAACTAGATCGATCCCGTCCAATATCAGATGTTTCAGAAATGTT
 GGAAGAATTGGGACTAGACCTTGAATCTGGAGAAGAAAGTAAATGAATCGGAAGATGACCT
 GAGCAACTNTACTTCATCTCCAACATACAGCATCCAAGCCTGCANAAAAGAAGCCAGTATC
 CAACATGAACTTTGTGTTGTTGACCCAAAGGAGTGGTANACGTTCTCT

3' Read Nucleotide Sequence:	>OriGene 3' read for NM_014415 unedited <pre> AACTATGNACGCGGCCGCATTCTAGNGATCGATTTTTTTTTTTTTTTTTCAGCTTTTCA ACAAGAATTCAACATCTTTTATTACATGTTTATGACATACATTAATGGTCATACACAAT TTTTAACTAAATCTAGTAACAACAGAGGATGGAACATAAAAGACACAATTCCAAATTTT AGTCAGGTTGAAATGTTTTTCCACTAACTGAAAGATAAGATAAATGAGCAGCCATTATAA AGTTATGGGCTGTATGTCAATTCACGTCTTAAATGAAAGTCAGCCACACAGCTGTAA AACAAATGGGAAATTTGCAAATGCAAATATATAATGCATGCACAGCTATCACATTTATTCT TTATCCTTAAAGCCATTTTAAAGTAACTGGGAGAGGCAACTTAGTAATATATGTACAT CAAGGCACATTCTTTTCTGTGCTTTAGGAATGATTTACATGTGATCTGCTTATATCTTA ATTTTATACTTTATAACAGCTTCTAATACCTAAAAGCTTAATTTTAAACAATTATTCTTT GAGTGGTAGTTTCCAGAGAGAAATGTGGCATCTCTCATGGTTATTTTCAAAGTCAGAAA ATTGGATAGCTTGAGGAGGTGGGATTTTAAATCAAACATATGAATTAATATAACTTAGT TTTCATAACCTTTAAAAATAATTTATCTTTCACAATTTAATGGAAGTGAATCAATTTCT TCAGTATGAACTATGAGGGCTGCACTGAATAATTTTCACTTTCTGAAAATACTTGACA ATTTCTGGGTTTCCAGAGCTGTGGGGATGTCTATATTGCNNCCGGAATTCCAACCGCG GTTTTCCACCCATTTACCATTTAACTGGACCAAAGCCGAAACAACCAACNCGGTTTGGTG GGCAAAACATGGCATCCTGGAAGAAGGAGAATTTTTTCTANTGGCCCGGTACCAAGAG AATT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_014415
Insert Size:	4700 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).
Components:	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:	<u>NM_014415.1, NP_055230.1</u>
RefSeq Size:	5052 bp
RefSeq ORF:	3162 bp
Locus ID:	27107
UniProt ID:	<u>O95625</u>
Cytogenetics:	3q12.3
Domains:	BTB, zf-C2H2

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]