

Product datasheet for **SC122441**

ZBTB8 (BC015239) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB8 (BC015239) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB8
Synonyms:	MGC17919
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for BC015239 edited
 AAAGGAACGGCCTCGAAAGGGGGTCTTCCCCAGCCGAGAACCAGGAATCTTCCCTCGGC
 CCGCGCGCGACCGGCCGGTGCGCCGCGCCCGGACAATCCTCCAAACACAGACTGT
 TTGACTTAGAATCTTCCCTTTTTACTCCATTCAAGAGCAGCATTCAAATTTCCAGAA
 TGGAGATCTCCTCATCAGTCTCACCTCTGCAGCACTGAACGAGCAGCGCAGGCAAG
 ATGTATTTGTGACTGCAGTATTCTAGTTGAAGGAAGGTCTTCAAAGCACATCGAAATG
 TATTATTCGCTAGTAGCGCTACTTTAAAATGCTTCTTTCTCAGAATTCAAAGGAGACGA
 GTCAGCCAACCACAGCTACATTTTCAAGGCTTTCTCCCTGACACTTTTACAGTTATCTTGG
 ACTTCGTATATTCTGGCAAACGTCTCTTACTGGTCAGAATGTCATAGAAGTGATGTCGG
 CTGCTAGCTTCCCTCAGATGACTGATGTCATAAGTGATGTAAGACTTTTATTAATCTT
 CCTTAGACATTAGTGAGAAAGAAAAGATCGCTATTTTCACTCTCTCAGATAAAGATGCCA
 ATTCTAATGGTGTAGAACGTTCCCTTTTTATAGTGGTGGCTGGCAAGAAGGAAGCAGTT
 CTCACGTTCTCACCTAAGCCCAGAGCAAGGAACAGGTATAATAAGTGGAAAATCTTGGAA
 ATAAGTATAATTATCATCCAGCCTCCAGAAAGAACTCAACAACCTTTGGCCAAGCATG
 AACCAAGGAAAGAGTCCATTAAGGACCAACATTTGAGATTGTCACAGCCTTCTGAAG
 TTAATCTATAAGTCAAGCAAACGAGAAGTACGAACATCTGATTCTTCCAGCCATGTTT
 CCCAGTCTGAAGAACAAGCACAGATTGATGCTGAAATGGACTCTACTCCTGTTGGCTATC
 AGTACGGTCAAGGATCTGATGTCACATCCAAAAGCTTTCCAGATGATCTGCCTCGGATGC
 GATTCAAGTGCCCGTACTGCACACATGTGGTGAAGCGGAAGGCAGACCTAAAGCGCCACC
 TTCGTTGTACACAGGAGAAAGGCCCTATCCATGTCAAGCTTGTGGAAAAAGATTTAGCA
 GGCTAGACCATCTAAGTAGCCATTTTCGAACAATTCACCAGGCATGTAACCTCATCTGCA
 GAAAATGTAACGTCATGTGACAGATCTAACAGGGCAAGTGGTACAGGAGGAACCAGGC
 GCTACAGACTGTGAATGAGTGTCTTGCAGAATTTGGCATAGACAGCCTCCCCATTGACT
 TGGAAAGCTGAACAACATCTTATGTCCCATCAGATGGAGATAAGGATTCCAGATGGCACT
 TGAGTGAAGATGAGAATAGATCCTATGTGGAGATTGTAGAAGATGGGTCTGCTGATCTGG
 TCATCCAACAGGTTGATGATAGTGAAGAAGAAGAAGAAAAAGAAATTAAGCCCAACATTA
 GGTAGCTGTAATGTGAACCAACAGAGCTGGCATGTCTGCAATTTACATTGACTTCTCTGTA
 TCTCTCTTTCTATGGTCGGAGTCTAGTTAACAAATTTATCACACTGACTTTAAAGAAA
 TGATCTGATATAACTTGCATGCTTTCTGAACAGGCCATTGTATCCATTCTGAACTTTGTT
 GCCCTAAAATGTGTTGCTGCACTGGAAAGAAAGAACTAGCTTGAGTTGGCTTGATGGATG
 AACAAATATCCTTCTACTTTTATTACAATCCTTCTACTTTATTCCAGAGATACCTTTTTTC
 TTTAATATTGGAGGATCTACTTAGCAAACCTTTTTTCAAAGAAAATACTTTAAATAAATT
 CACCACAACCAAACTTTAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for BC015239 unedited
 TTCGAATTTGTATACGACTCATATAGGGCGGCCGCGATTCAAATCTGGTACCGGTCCGGA
 ATTCGCCGGATATCGTCGACCCACGCGTCCGAAGGAACGGCCTCGAAGGGGGTCTTCCC
 CAGCCGGAACCAAGGAATCTTCCCTCGGCCGCGCGCCGACCGCCGGTGCGCCGCGGC
 CCGCGGACAATCCTCCAAACACAGACTGTTTGACTTAGAATCTTCCCTTTTTTACTCCAT
 TCAAGAGCAGCATTCAAATTTCCAGAATGGAGATCTCCTCTCATCAGTCTCACCTCCT
 GCAGCAACTGAACGAGCAGCGCAGGCAAGATGATTTTGTGACTGCAGTATTCTAGTTGA
 AGGGAAGGTCTTCAAAGCACATCGAAATGTATTTCGCTAGTAGCGGCTACTTTAAAAT
 GCTTCTTTCTCAGAATTCAAAGGAGACGAGTCAGCCAACCACAGCTACATTTAGGCTTT
 CTCCTGACACTTTTACAGTTATCTTGGACTTCGTATATTCTGGCAAACGTCTCTTAC
 TGGTCAGAATGTCATAGAAGTGATGTCGGCTGCTAGCTTCTTCCAGATGACTGATGTCAT
 AAGTGTATGTAAGACTTTTATTAATCTTCCCTTAGACATTAGTGAGAAAGAAAAAGATCG
 CTATTTAGTCTCTCAGATAAAGATGCCAATTCTAATGGTGTAGAACGTTCTCTTTNTA
 TAGTGGTGGCTGGGAGAAAGGAAGCAGTTCTCCACGTTCTCACCTAAGCCAGAGCAGGG
 AACANGTATNATAAGTGGNAAAACTGGNNATAGTATATTATCATCCAGCCTCCCAGAAG
 ATACTNNCACACCTTGGNCCAAGCATGAACCAGGNAAAGAGTCCCATTANNAAGACCAAC
 ATTTGAGATTGTCACAGCCTTCTGAGTTACTCATTATNAGTCAAGCANACGAGAAGTAC
 GA

Restriction Sites:	Please inquire
ACCN:	BC015239
Insert Size:	1894 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:	<ol style="list-style-type: none">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:	BC015239.1 , AAH15239.1
RefSeq Size:	1894 bp
Locus ID:	653121
Cytogenetics:	1p35.1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]