

Product datasheet for **SC114795**

ZBTB39 (NM_014830) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZBTB39 (NM_014830) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZBTB39
Synonyms:	ZNF922
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_014830, the custom clone sequence may differ by one or more nucleotides

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ATGGGCATGAGGATCAAACCTGCAAAGCACCAACCACCCCAACAACCTGCTGAAGGAACTCAACAAGTGCC
GGCTCTCAGAGACCATGTGCGACGTACCATTGTGGTGGGAGCCGCTCCTTCCCGGCCACAAGGCTGT
GCTGGCCTGTGCAGCTGGCTACTTCCAGAACCTTTCCTGAATACTGGGCTTGATGCTGCCAGACCTAT
GTGGTGGACTTCATCACCCCTGCCAACCTTGGAGAAGTTCTGAGCTTTGTCTACACTTCAGAACTCTCA
CAGACCTGATCAATGTTGGGGTCACTACGAGGTAGCTGAGCGTCTGGGTATGGAGGACCTCCTCCAGGC
CTGTCACTCTACCTTTCTGATCTGGAGAGCACTGCCAGGGCCAAGCCCTGACCAGCACCAGTGAGAGC
CACTCTGGTACCCTGAGTTGTCTTCGGCAGAACCTGCCCATCCCCTGGAGAATCCGAGGTGGTGGGG
ACTACCTTGGTGTGATAGAAATATGTGTTGCCAGTGATGCTGGAGGGAGCTATAAAGAGGAAGAGAA
GAATGTTGCCAGTGACGTAACCATAGCCTGCATCTGCCGCAACCGCCCCACCACCGCCAAAGACAGAA
GACCATGACACCCCTGCTCCCTTACGTCCATTCTAGCATGATGACCCAGCCACTCCTAGGCACGTGCA
GCACGGGCATCCAGACCAGCAGAGCTCCTGCCAGCCATACAAAGTTCAAAGCAATGGAGACTTCAGTAA
AAACAGCTTCTCACCCCTGACAATGCAGTAGACATTACCACTGGGACCAACTCCTGTCTGAGCAATAGT
GAGCACTCCAAAGATCCTGGCTTTGGGCAGATGGATGAGCTCCAGCTCGAGGACCTGGGGGATGATGACT
TGCAGTTTGAAGACCCTGCTGAGGATATAGGCACAACCTGAGGAGGTGATTGAGCTGAGTGATGACAGTGA
GGATGAGTTGGCTTTGGAGAGAATGACAATCGGGAGAATAAGGCCATGCCCTGCCAGGTGTGCAAGAAA
GTTCTAGAGCCCAACATCAACTGATCCGGCAGCATGCTCGGGACCATGTGGACCTGCTGACGGGCAACT
GCAAGGTCTGCGAGACCCACTTCCAGGACCGAAACTCCCGGTAACCTCATGTCCTGTCCACATTGGTAT
TTTCTTTTCTCCTGCGACATGTGTGAACTAAGTTCTTTACCCAGTGGCAGCTGACCTTCACCGACGG
GATGGAATATTTGAGAACAACATCATTGTCCACCCCAACGATCCCCTGCCAGGGAAGCTGGGTCTCTTTT
CAGGGGCAGCCTCCCAGAGCTGAAATGCGCTGCCTGTGGGAAAGTATTGGCCAAAGATTTCCATGTGGT
CCGGGGCCACATCCTTGACCATCTAAACTTGAAGGGCCAGGCCTGCAGTGTCTGCGACCAGCGTACCTT
AACCTCTGCAGCCTCATGTGGCACACGCTGTCCCATCTCGGCATCTCAGTCTTCTCCTGTTCTGTCTGTG
CGAACAGCTTTGTGGACTGGCATCTTCTAGAGAAGCACATGGCTGTGCACCAAAGTCTGGAAGACGCCCT
CTTCCACTGCCGCTTGTGCAGCCAGAGCTTCAAGTCAGAGGCTGCCTATCGCTACCACGTGAGCCAGCAC
AAATGCAACAGTGGCCTTGTGCACGGCCTGGTTTTGGGCTGCAGCACCCAGCTCTCAGAAGCGGAAGC
TGCCAGCAGAGGAGTTTCTGGTGAAGAGCTGGCGCTGCAGGGCCAACCTGGGAACAGCAAGTATAGCTG
CAAGGTCTGTGGCAAAAGATTTGCCACACAAGCGAATCAACTACCACCGCGGATCCACACGGGGGAG
AAGCCATACCAATGTAAGGTGTGCCACAAGTTCTTTCGAGGCCGCTCGACCATCAAGTGCCACCTAAAGA
CACACTCGGGGGCCCTCATGTACCGCTGCACAGTCTGTGGGCACTACAGTTCCACCCTTAACCTCATGAG
CAAACATGTTGGTGTGCACAAAGGCAGCCTCCCCCTGACTTCACCATCGAGCAGACCTTCATGTACATC
ATCCATTCAAAGAGGCGGATAAGAACCCGGACAGTTGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_014830 unedited
 NNNNGTCAAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGNAGAAGCGGCGGC
 GGCATGGTGCTCGGGGCGCCGACAGCCGGATTAAGTGTGCTGATAAGGAGGTAATTTT
 ATAGGAGCTGCTAAGATGGGCATGAGGATCAAAGTCAAAGCACCACCCCAACAAC
 CTGCTGAAGGAACTCAACAAGTCCCGCTCTCAGAGACCATGTGCGACGTCACCATTTG
 GTGGGGAGCCGCTCCTTCCCGGCCACAAGGCTGTGCTGGCCTGTGCAGCTGGCTACTTC
 CAGAACCCTTCTGAATACTGGGCTTGATGCTGCCAGGACCTATGTGGTGGACTTCATC
 ACCCCTGCCAACTTTGAGAAGGTTCTGAGCTTTGTCTACACTTCAGAACTTTCACAGAC
 CTGATCAATGTTGGGGTATCTACGAGGTAGCTGAGCGTCTGGGTATGGAGGACCTCCTC
 CAGGCCTGCACTCTACCTTTCCTGATCTGGAGAGCACTGCCAGGGCCAAGCCCCGACC
 AGCACCAGTGAGAGCCACTCTGGTACCCTGAGTTGCTCTCGGCAGAACCTGCCATCCC
 CTTGGAGAACTCCGAGGTGGTGGGACTACCTGGTGCTGATAGAACTATGTGTTGCC
 AGTGATGCTGGAGGGAGCTATAAAGAGGAAGAGAAGAATGTTGCCAGTGACGCTAACCAT
 AGCCTGCATCTGCCGAACCGCCCCACCACCGCCAAGACAGAAGACCATGACACCCCT
 GCTCCCTTACAGTNCATTTCTAGCATGATGACCCAGCCACTCCTAAGCACTGTCAGCAGC
 GGCATTACAGACCAGCAGACTCCTGTCAGGCATACAAGTTCACAGCA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_014830 unedited
 GGCCGCAATCTANAGTCGAGTTTTTTTTTTTTTTTTTTTCTTTAAAACAACACANAAC
 AGAATTCCTACCAAGGCAAAATTATAACTTCAGCTGGGGAGGGACCAACACCTCTTAGAT
 ATCAGCATCCTGGCTGCTGCTTGGGAGCTCCCCGTGGCTCTGCCGGGACCCAGTCAACTG
 TCCGGGTTCTTATCCGCCTCTTTGGAATGGATGATGTACATGAAGGTCTGCTCGATGGTG
 AAGTCAGGGGGGAGGCTGCCTTTGTGCACACCAACATGTTTGCTCATGAGGTTAAGGGTG
 GAACTGTAGTGCCACAGACTGTGCAGCGGTACATGAGGGCCCCGAGTGTGCTTTAGG
 TGGCACTTGATGGTCGAGCGGCCTCGAAAGAACTGTGGCACACCTTACATTGGTATGGC
 TTCTCCCCGTGTGGATCCGCGGTGGTGTGAATTCGCTTGTGTGGGCAAACTTTTTG
 CCACAGACCTTGAGCTATACTTGTGTTCCAGGTTGGCCCTGCAGCGCCAGCTTTCA
 CCCAGAACTCCTCTGCTGGCAGCTTCCGCTTCTGGAGAGCTGGGTGCTGCAGCCAAAA
 CCAGGCCGTGCATCAAGGCCACTGTTGCATTTGCTGGCTGACGTGGTANCGATAGGCA
 GCCTCTGACTTGAACCTCTGGCTGCACAAGCGGCAGTGAAGAAGGCGTCTTCCAGACTT
 TGGTGCACAGCCATGTGCTTCTCTAGAAGAGCCAGTCCCCAAGCTGTTGACAGACAGAC
 AGGAAAGACTGAGATGCCAGATGGACAGCGTGTGCCACATGAGCTGCANAGGNTAAGTG
 ACGCTGTCCAAAACTGCAGCCTGCGCTTTAAGTTAATGTCCAGGATGGGCCCGACCCAT
 GGAAACTTGCCATACTTTCCACGCGGGCATTACCTTGGGGAGCTGCCCTGAAAGAACC
 ACTCCTGN

Restriction Sites:

NotI-NotI

ACCN:

NM_014830

Insert Size:

2320 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: [NM_014830.1](#), [NP_055645.1](#)

RefSeq Size: 6170 bp

RefSeq ORF: 2139 bp

Locus ID: 9880

UniProt ID: [O15060](#)

Cytogenetics: 12q13.3

Domains: BTB, zf-C2H2

Protein Families: Transcription Factors

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