

Product datasheet for **MC223381**

Zbtb11 (NM_173026) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb11 (NM_173026) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb11
Synonyms:	9230110G02Rik; ZNF-U69274
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223381 representing NM_173026 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCAAGCGAGGAGAGCTACCGGGCCATCCTGCGCTACCTGACGAACGAACGCGAGCCCTATGCGCCGG
GCACCGAGGGCAATGTCAAGCGGAAGATCCGCAAGGCCCGCCCTGCTACGTCGTCGCGCGGGGACCCT
CTACTACCAGCGCGGCAGCGGCACCGCAAGACCTTCGCCGAGCTGGAGGTGGTGTGCAGCCGGAGCGT
CGCCAGGGCCTCATCGAGGCGGCCCATTTGGGCCCGGGGGCACCCACCACCCGGCACCAGACCTGGC
ACGACCTGTCCAAGACCTACTGGTGCGGAGGTATATTAAGCAAGTTAAAGATTACATAAAACAGTGTAG
CAAATGTCAAGGAGAAGCTCGATCGCTCCCGTCCAATATCGGATGCTTCGGAAATGTTGGAAGAGTTGGG
TTGGATCTTGACTCTGGAGAAGAAAGTAATGAGTCGGAGGATGACCTGAGCAACTTCACCTCCCCTCCAT
CCACAGCCTCCAAGTCTTCAAAAAGAAGCCAGTGTGAAACATGAGCTGGTGTGTTGACACCAAAGG
AGTGGTCAAACGGTCTCTCAAAAGCATTGCCAGGCGGTCTGAAACAGTTGAATGAGCAGAGGCTTTCC
AACCAGTTCTGTGACGTACATTGCTCATCGAGGGGAGGAGTACAAAGCGCACAAGTCTGCTCCTCTCGG
CTAATAGTGAATATTTTCGAGATCTTTTATTGAAAAGGAGCAGTTTCTAGTCACGAGCTGTTGTGGA
TCTTTCTGGTTTCTGTAAGCAAGCTTCTTCTTTGCTGGAATTTGCCTATACTTCTGTAAGTTTT
GACTTTTGTAGCATGGCTGATGTAGCCGCTTAGCTCGCCACCTTTTTATGTCAGAAGTTTTAGAAATTT
GTGAAAGTGTACATAAACTAATGGAAGAAAAACAGCTTACAGTGTATAAGAAAGGAGAAGTTCAAACGGT
TGCATCTACTCAGGACTTAGCAGCACACAATGGAACATAACACCACCTGGCACTAGGAATGAAGCAACC
ACAACCTTTGTCCGGTGAACCTGGGCATTGTGAAATTTGACTGCTGGTAAATGGAGAATTGCCAGAGGCGAG
AGCAGAATGGGGAGCCAGAGCAGCAGCCTGCACCTCAGGCTTCTCCAGAGGCTGAAGCTAGTGTGTCCCG
TGTAGAAGGTACCTGAGCCCCACCCTGAAATGGGAAGTCAAGCTTAGCAAAAAGAAAGCAACCAACCA
GAGTCCGAGTACCAGAGAAGTGGCATAGTTGCTAGTGTTCATCTAAATCTCAAAAGAGAATGTTA
CCAACGCCTCCCAAGAGGACAGTGATACAGGAAACGATACATCACCTGAGGACATCGGTGCCAAAGACTG
TCCAGATCATAGTCAGAGCCCTGGCCAACCTTCAAGGATGAGGACACTTAACCTGAAGCTACAGAAAAG
ACAGACTCAGGCCAGATGATGATACTTATAGGAGCAGGCTTAGGCAGCGGTCTGTTAATGAAGGGGCT



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ATATCCGGCTACACAAGGGCATGGAGAAAAAGTTACAGAAGCGGAAAGCCATCTCTAAGTCAGCAGTTCA
ACAGGTGGCCAGAAATAGTTCAAAGAGGAAAAAGATGAAACAACCAAAACGGGATGCTAAGGAGAGC
ACCGAAGAAACGGCTCATAAATGTGGTGAATGTGGAATGGTTTTCCGAGACGATATGCCTTTAATGC
ACACATTGAAACATGAAAGAGCTAGAGATTACAAATGCCGTTATGTAAGAAACAGTTTCAGTATAGTGC
CTCATTACGAGCACACCTTATTCGACATACAAGAAAAGAGGCACCCACTTCATCCTCATCCAATTCACA
TCTACTGAGGCGTCGGGAGGATCATCTGAGAAGGGAAGAACCAAAAGAGAATTTATATGTTCTATATGTG
GAAGGACATTACCTAAATTATACTCTCTCCGCATACATATGCTAAAGCACACGGGTGTAAGCCGCATGC
ATGCCAGGTGTGGAAAACTTTTATCTATAAGCATGGTCTAAAATTGCATCAAAGTCTGCATCAATCA
CAAAAGCAGTTTTCAGTGTGAAGTGTGTGCAAGTCATTTGTTACCAAGCGGAGTCTTCAGAACATATGA
GTATTCACACAGGAGAGTCCAAGTACTTCTGCTCAATTTGTGAAAGTCTTTTCATAGGGGCTCTGGACT
TAGCAAGCACCTTAAGAAACACCAGCCAAAGCCTGAAGTTCGAGGCTATCATTGACTCAATGTGAAAA
AGTTTTTTTGAAGCCAGAGATCTACGCCAGCATATGAACAACATCTTGGTGTGAAGCCATTCCAGTGCC
AGTTTTGTGATAAGTGTACAGCTGGAAGAAAGATTGGTATTCCCATGTGAAGTCCCATTCTGCACTGA
GCCTTACAGGTGAATATATGCGGCAAAGAATTTTATGAAAAAGCTTTATTCAGAAGACATGTAAGAAG
GCCACCCATGGGAAGAAAGGAAGAGCAAAGCAAACCTGGAGCGGTGTGTGATCAGTGTGGGAGGAAGT
TCACGCAGCTGAGAGAGTACAGGAGACACATGAACAACCATGAAGCGCTTAAGCCTTTCAGTGTAAAC
ATGTGGAGTAGCGTGGGCTGATGCCGATCACTAAAGCGTCATGTCCGAACACATACTGGTGAACGGCCC
TATGTGTGCTCTGTGTAGTGAAGCCTACATTGATGCTCGAACACTTCGTAAGCATATGACTAAATTC
ACAGAGACTATGTGCCTTGCAAATTAAGTGGAAAAAGACACTCTGCAGTTTCATAACCAAGGAACACA
AGTGAACATGCTGTGACGATCTTAAGTGCAGACATGCAGGAACAAGAAAGCAGTGGGCCTCAAGAACTG
GAGACTGTGGTGGTGACAGGAGAACTATGGAAGTCTTGAAGCTGTGGCAGCTACTGAGGAGTGTCCGT
CGGTGTCTACCCTCTCTGACCAAAGCATTATGCAAGTGGTTAACTATGTGCTGGCGCAGCAGCAAGGGCA
GAAGCTGTCTGAAGTTCAGAAGCCATTACAGACTGTTGAAGTGGAGGTTGCACATATGCCAGAGGCAGAG
TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_173026
Insert Size:	3153 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:	<u>NM_173026.2</u> , <u>NP_766614.2</u>
RefSeq Size:	4999 bp

RefSeq ORF: 3153 bp
Locus ID: 271377
UniProt ID: G5E8B9
Cytogenetics: 16 C1.1
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]