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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC223381 representing NM_173026
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCAAGCGAGGAGAGCTACCGGGCCATCCTGCGCTACCTGACGAACGAACGCGAGCCCTATGCGCCGG
GCACCGAGGGCAATGTCAAGCGGAAGATCCGCAAGGCCGCCGCCTGCTACGTCGTGCGCGGCGGGACCCT
CTACTACCAGCGGCGGCAGCGGCACCGCAAGACCTTCGCCGAGCTGGAGGTGGTGTTGCAGCCGGAGCGT
CGCCAGGGCCTCATCGAGGCGGCCCATTTGGGCCCCGGGGGCACCCACCACACCCGGCACCAGACCTGGC
ACGACCTGTCCAAGACCTACTGGTGGCGAGGTATATTAAAGCAAGTTAAAGATTACATAAAACAGTGTAG
CAAATGTCAGGAGAAGCTCGATCGCTCCCGTCCAATATCGGATGCTTCGGAAATGTTGGAAGAGTTGGGG
TTGGATCTTGACTCTGGAGAAGAAAGTAATGAGTCGGAGGATGACCTGAGCAACTTCACCTCCCCTCCAT
CCACAGCCTCCAAGTCTTCCAAAAAGAAGCCAGTGTCGAAACATGAGCTGGTGTTTGTTGACACCAAAGG
AGTGGTCAAACGGTCCTCTCCAAAGCATTGCCAGGCGGTTCTGAAACAGTTGAATGAGCAGAGGCTTTCC
AACCAGTTCTGTGACGTCACATTGCTCATCGAGGGGGAGGAGTACAAAGCGCACAAGTCTGTCCTCTCGG
CTAATAGTGAATATTTTCGAGATCTTTTTATTGAAAAAGGAGCAGTTTCTAGTCACGAGGCTGTTGTGGA
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GACTTTTGTAGCATGGCTGATGTAGCCGTCTTAGCTCGCCACCTTTTTATGTCAGAAGTTTTAGAAATTT
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TCCAGATCATAGTCAGAGCCCTGGCCAACCTTCAAAGGATGAGGACACTCTAACTGAAGCTACAGAAAAG
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ACAGACTCAGGCCCAGATGATGATACTTATAGGAGCAGGCTTAGGCAGCGGTCTGTTAATGAAGGGGGCT
ATATCCGGCTACACAAGGGCATGGAGAAAAAGTTACAGAAGCGGAAAGCCATCTCTAAGTCAGCAGTTCA
ACAGGTGGCCCAGAAATTAGTTCAAAGAGGAAAAAAGATGAAACAACCAAAACGGGATGCTAAGGAGAGC
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TCTACTGAGGCGTCGGGAGGATCATCTGAGAAGGGAAGAACCAAAAGAGAATTTATATGTTCTATATGTG
GAAGGACATTACCTAAATTATACTCTCTCCGCATACATATGCTAAAGCACACGGGTGTAAAGCCGCATGC
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ATGTGGAGTAGCGTGGGCTGATGCCCGATCACTAAAGCGTCATGTCCGAACACATACTGGTGAACGGCCC
TATGTGTGTCCTGTGTGTAGTGAAGCCTACATTGATGCTCGAACACTTCGTAAGCATATGACTAAATTCC
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GAGACTGTGGTGGTGACAGGAGAAACTATGGAAGTTCTTGAAGCTGTGGCAGCTACTGAGGAGTGTCCGT
CGGTGTCTACCCTCTCTGACCAAAGCATTATGCAAGTGGTTAACTATGTGCTGGCGCAGCAGCAAGGGCA
GAAGCTGTCTGAAGTTGCAGAAGCCATTCAGACTGTTGAAGTGGAGGTTGCACATATGCCAGAGGCAGAG
TGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-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:	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_173026.2, NP_766614.2

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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]

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