

Product datasheet for **MC222192**

Zbtb10 (NM_177660) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb10 (NM_177660) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbtb10
Synonyms:	4832414A18; AU021107; RINZF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222192 representing NM_177660
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCGTTCACTGAGATGAACCGCAGGACGCTGGCGTTCCGAGGAGCGGTTGGTCACCGCGCGCGGC
 GCCCACGAACAATAACGCTGGCGGGGAGGCCTTCTTGGCCTCCGACGCGCAACCGCGACTGCCCGC
 GCCGCCCGCGCCGACGACGCGAATGGCGCGGGGCCGACGAGGAAATGGAATTGGAGGGCTGGAGCCC
 CAGGACTCGGAGGCCCGCCGCGCGCGGCCGCGGAGACGTCAAGGAGTTGCTGCTCCCTCAGG
 ACACGGGCGGCCCTCTTGGTGGCGGGCGCGGGGGGCCCTGCTAGCGAAAGGAACCGTCGGAC
 TCTGGCCTTCGCGGGGAGGCGCGGGGGTCTCGCAACAATGGCAGCAGCCGCGGCCCGCGGAGACC
 TCGGCGTGGCCCTCAGGCATTTCAATGGCGAGGGCCGCGGCCGTGGATCCGGAGCTGGACGCGCTGG
 AGGGAAAGGAGTGGATGCAGGACGGGGCTCCCTGAGCTACAGCACCGAGGAGGGGGGCGAGCCCGG
 CGATGGCAGTGGGCGGAAGGCGCGAGCTGCAGCAGCAGCAGGCGGTGGGCGCGCATGGTGGGACGAA
 GCGGAGGGCAGCGGTGTGGGAGCTGGCGAAGGAGAGACTGTCCAGCACTCCCGCTCGCGAGGCCAAGT
 CCCTCTTGCAAGAAGCTCCAGTGCTCCTCCAGACCTCTTGGCTCAAGGACTTCCCTTGGCTGCGGTACTC
 CAAGGATACCGGCCTTATGTTCTGCGGATGGTGCCAAAAGATCCCGAGGATGGGGCGCGGTGGACCTT
 ACCCAGGTGGGGCATGATGAGCTTTCGCGAGGGACCCGCAACTACAAGAAAACCTGCTCCTAAGGCACC
 ACGTCTCCACCGAACACAACTCCACGAAGCCAACGCCAGGAGTCAGAAATACCATCAGAGGAGGGGTA
 CTGTGACTTTAATAGCAGGCCAAATGAGAACTCTTATTGCTATCAACTTCTTCGACAAGTATGAAACAG
 AGAAAGAAAGATATTCTTTGTGATGTCAGCATTGGTGGAGCGGAAAATCTTTAAAGCTCATAAGAACA
 TCCTGGTTGCAGGCAGCGTTTCTTTAAGACTTTATATTGTGTTTCAAACAAAGAAAGCCCTAACCAAAA
 CAATACTACCCACTTAGATATTGCTGCAGTTCAAGGTTTTTCAGTCATCTTGGACTTCTGTATTCTGGG
 AACCTGGTGCTCACAAGCAAAACGCCATTGAAGTGATGACAGTGGCTAGCTACCTTCAAATGAGTGAAG
 TCGTTCAAAGTTCAGGAATTTCAATAAAGATGCCTTAAATATCAGCATTAAATCGGAAGCTCCGGAGTC
 TGTGGTTGTGGACTATAACAATAGGAAGCCAGTTAGCAGGGACAGCCTGCCTTCATCCTCACGGGAACAG
 AAGATCGCCAGCTTCTGGGCAACGCGGAACCTGACCAACTGGCAAGTAATAAAAACTGAAAACGAAG
 GCTGTGATGTCGACGAGGGCCAAGTAGAAAACCTACCAGATGAATGACAGTAACTGGATCCGGGATGGCTC
 TCCTGAATTGGCTGAAAATGAATCTCAAGGTAACAAAAGTGTATTATTTGGAATAATATGACCTCTCAA
 GAGACTGGCAAAGCAAGGAGGAAAAACCAACTACAAAGAGATTTGTTTATAATATACCGCCTAACAGTG
 AGACAAAAGGTAGAAGATTGCTCAGTGATGCAGCCCTGCTGCCTACCCAGAAGAAAGCAAGGCCTTACT
 CATCAAGGAAGAGCCAGATTTGGATGGTGCACACTCTCAGGGCCTGATGGTGATAGGACCATGAACACA
 AATTTATTGGCTGAAGCCTGCAGTGGTCAAGATGCTGGGGATGCTGGAGCATCACATGATTTCAAGTATG
 GTTTGATGCCTGGCACTTCAAGTATTTCAAGTATGGATTATTGCCAGAATCTTGCCCAACACAAGAA
 ACGTGGGAAAATGGTGACTCATCTCTAATCATGAACAAGTTGAAATGCCCTCATTGTAGCTATGTAGCCA
 AATACAGGCGAACACTAAAAAGGCATTGCTCATTCTGGAGTAAGATCATTAAAGTGTGAAATTTG
 TGGAAAGATGTTTACTAGAAGAGAACACGTAAAAAGACATCCCTGGTACATAAAAAAGGATAAAAAATAC
 AAATGCATGGTGTGAAGAAGATCTTCATGTTAGCAGCCAGTGTGGAATAAAACATGGTTCTCGACGCT
 ACGGAGTATGCATGGACTGTGTAGATAAGTACAGCCAGGAGGACAAGAAGTTGTAATCAGGGACAAGA
 TACAGAGTTCCCTCGGGATGAAGAGTACGAGGAAAACGAAGGTGGCGAGCCCGATGAGGAGCTGGCTGAA
 GACGGACAAGATGAAAACGATGCACCTCGATGGGATGAGTCAGGAGCGTTTATGTCTCTGGATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_177660
Insert Size: 2586 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:	NM_177660.3 , NP_808328.2
RefSeq Size:	7464 bp
RefSeq ORF:	2586 bp
Locus ID:	229055
Cytogenetics:	3 A1