

Product datasheet for **SC126236**

MZT2B (BC017694) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MZT2B (BC017694) Human Untagged Clone
Tag:	Tag Free
Symbol:	MZT2B
Synonyms:	FAM128B; MOZART2B
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 BC017694 edited
 GGCTTGGCCAGTCCTGGTCAGCTTTCCCTCTGATGACTGCAGGAAGAGAGTCAGACGCGG
 AACTCCCAGGGTGCAGAGGCCTGCGGGTCTGAAGGGCTCCTCCCTCTCCAGTGTGGTG
 ACTGGGCTGAGGAGATGCTGGGACTGAGAGTGTATGGTGGAGCCTCCGTCCCTGCTCAT
 CCTCTCCGCATGTTGCTTCTGCTCCCGATGGCTCTCTGAAATGCAGCACAACCTCCTA
 GGCCAATGGAAGAAGGCCAGAGCTGGCTCCCTGCCTGGAAGCACGAGGAGACCCGCACA
 GGCATCCTGAGAAGGCGTGGAGAGCAGGCTGCCTTCATGGGGGAGTGCCAGGGCCTGGG
 CACCCACACCCGCTGACCCAAGAGGGCCCGGCACCTGCGTGCTGGCCTTTCACTGACC
 TTCGCTCTGTCTGCTCTTTGTGTCTCTCTGACCTCCAGAGGCCTCCTTTCTCTCTG
 CCAGGAACAGTAGCCCCCTGCAAGGCCCTCCTTTCTCCAGCCCGCAGCCTGCGGCCT
 CTCCGGTTCTGCTCCACAGCCCGGCTGCCACACTCGCCTCTCTCTCCAGGCCCCCGG
 GTTCCCTCCGCCTCTTTGCTGCCTGTTCTCTCCTTTTGCAGGTTGCGTTTATTGGCTTA
 TCTCTGGGGTGGTGTCTCCTTGTTCATGGAACTGCCTGGCCCCAGGAGGCCCA
 AGCAGCTTTGAGCTCAAGGGCAGGACCATGCAGGCCATCGCTGCCCTGCCGCTTAGCCA
 CAGGGCAGCATTTCTGACTCGGTTTATTAGAGACATAGTGTGGCAGTCTCTAGACCCAC
 AGTCGGGCTGGCATCTGGGGACAGGACCAACACCCCCACACCCAGAGGGCAACTGTGGT
 GAGTGTAAAGAGCCCCTCTCCAGGGGAAGACAGCCGGCCAGAGTGCGGTGTGCTGTGCTG
 GAGAGCACAGCCCCAGGCGTGACAAACACCTCGGCCTCTTAGAAGTTGTCCCTTATCTGG
 ACAGGAAGTCTGGAGGCTGAAACAGAGACTCCACCTTCCAGAGTCTCCTGGGCAGTGC
 CACACAGATGCCATATGCTGGCCCCGTGGCCACACTCCAGCACTCAGCCCCCTTGCCAC
 CTCCTCTGAGTTAGCACATTTCCAGGTGTGAGCAGGTGTGATCAGGGGCTCAGAGCC
 AGGGTCTGTGAGAGCCAGGGGTCTTTGGTTGCACCTCCTGCGTGCACTTCTGACAGC
 GCCCACCTCACTGCCACCCAGAGCTCAGACCAAGGGAGGGTGGAGAGGGGCTGAGGGAC
 AGGCCTGGAGTAGGGGTGTATGCACTGCAGGCTGAGATGAGCAATTGAGGGGCAAGTGTC
 CAGCAGGAGGGAGAACTGGGAACAGAGTCCTTGTCACTCCAGGGGATGTTGCTGCTCAC
 TCAGCACTCACTCAGGGCTCTGGGAGCCAGGCCTAGCTCTCAGGGCAGAGGGTGTGGCAG
 GGAAGTGAGATGATCACACTCAGAGCCAGTGAGAGGCAGTGAGGAAAACACCAGCGAG
 ACCAGTGTGGTGGCTCACACCTGTAATCCAGCACTTTGGGAAGTCAAGGCAGGTGGATC
 CCTTGAGCTCAGGAGTTCAAGACCAGCCTGGGCAACATAGCAAGACCCCATCTCTACAAA
 AAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for BC017694 unedited
 GACCCTGGATTGTATACGACTTACTATAGGCGGACCGGATTGAGATCTGGTACCGGT
 CGGAATCCCAGGATATCGTCGACCCACGCGTCCGGGCTTGGCCAGTCTGGTACGCTTT
 CCCTCTGATGACTGCAGGAAGAGAGTGCAGCGGAACTCCAGGGTGCAGAGGCCTGCG
 GGGTCTGAAGGGCCTCCTCCCTCTCCAGTGTGGTACTGGGCTGAGGAGATGCTGGGACT
 GAGAGTGTATGGTGGAGCCTCCGTCCCTGCTCATCCTCTCCGCATGTTGCTTCTGCTCC
 CGATGGCTCTCTGAAATGCAGCACAACCTCCTAGGCCAATGGAAGAAGGCCAGAGCT
 GGCTCCCTGCCTGGAAGCACGAGGAGACCCGCACAGGCATCCTGAGAAGCGTGGAGAGC
 AGGCTGCCTTATGGGGGAGTGCCAGGGCCTGGGCACCCACACCCGCTGACCAAGAGG
 GCGCGGGACCTGCGTGTGGCCTTTCACTGACCTTCGCTCTGTCTGCTCTTTGTGT
 CTCTCTGACCTCCAGAGGCCTCCTTTCTCTCTGCCAGGAACAGTAGCCCCCTGCAAG
 GCCCTCCTTTTCTCCAGCCCGAGCCTGCGGCCTCTCCGTTCTGCTCCACAGCCCGG
 TGCCACACACTCGCCTCTCTCTCAGGCCCGCGGTTCCCTCCGCTCTCTTGCTGCCT
 GTTCTCTCCTTTTGCAGGTTGCGTTTATTGGCTTATCTCTGGGGTGGTGTCTCCCTG
 TTTCCATGGAACTGCCTGGCCCCAGGAGCCCAAGCAGCTTTGAGCTCCAAGGCAGGACA
 TGACGGCCATCGCTGCCCTGCCGCTTAGCCACAGGGCACGATTTCTGACTCCGTTTATTA
 GAGACTAATGTGGCAATCTCAAACCCACAGT

Restriction Sites: Please inquire
ACCN: BC017694

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:	BC017694.1
RefSeq Size:	1692 bp
Locus ID:	80097
Cytogenetics:	2q21.1