

## Product datasheet for SC111226

### MZT2B (NM\_025029) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	MZT2B (NM_025029) Human Untagged Clone
Tag:	Tag Free
Symbol:	MZT2B
Synonyms:	FAM128B; MOZART2B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC111226 representing NM_025029. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG  
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC  
 ATGGCGGCGCAGGGCGTAGGGCTGGGCGGGGTGCGCGCGCCCCGGGGCTGGAGGCGGCCCGGCAG  
 AAGCTGGCGCTGCGGCGGAAGAAGGTGCTGAGCACCGAGGAGATGGAGCTGTACGAGCTGGCGCAGGCG  
 GCGGGCGGCGCTATCGACCCGACGTGTTCAAGATCCTGGTGGACCTGCTGAAGCTGAACGTGGCCCC  
 CTCGCCGTCTCCAGATGCTCAAGTCCATGTGTCCGGGCGAGGCTAGCGAGCGAGCCCCAGGACCT  
 GCGGCCGTGTCTCTGCCACGTGAGCGTGCCCGAGACCGAGGGAGAAACAAAGGCAGCGCTGCCCTC  
 GGGGAGCATTGGCCCTGGCGAACGCAGCAGCCGCGAAGGATCCAGCCAGAGGATGCCACGCCAGCCC  
 AGCGCTACCAGGCTGCCAAGGGGGCGGGCCTGGGAAGAGCCCTACACGGGGCAGCACCTAG  
 ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT  
 TACAAGGATGACGACGATAAGGTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_025029
Insert Size:	477 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).


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**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\\_025029.1](#)

**RefSeq Size:** 967 bp

**RefSeq ORF:** 477 bp

**Locus ID:** 80097

**UniProt ID:** [Q6NZ67](#)

**Cytogenetics:** 2q21.1

**MW:** 16.2 kDa