

## **Product datasheet for RN208683**

## Mzt2b (NM\_001105860) Rat Untagged Clone

**Product data:** 

**Product Type:** Expression Plasmids

Product Name: Mzt2b (NM 001105860) Rat Untagged Clone

Tag: Tag Free
Symbol: Mzt2b

Synonyms: Fam128b; RGD1308126

Mammalian Cell Neomycin

Selection:

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

Fully Sequenced ORF: >RN208683 representing NM\_001105860

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGGCGGGGGCAGCTGGTGGTGGTGGTGCTGGACTCGCGGTATCCACAGGATTGGAGGCAGCAACGCTGC AGAAGCTGGCGCTTCGGCGGAAGAAGGTGCTGGGGGCCGAGAAGATGTATCAGAGGCTGCAGGC TGCAGGCCCCATAGACCCCGATGTGTTCAAGATTCTAGTGGACTTGCTGAATCTGAACGTGGCTCCC CTCGCCGTCTTCCAGATGCTGAAGTCCATGTGTGCTGGACAGCGGCTGGCAAGCGATCCCCAGGACTCGG TGTCCATGTCTCTGTCCACGTCCACATCAGAGACCCGAGGAAGAAACCGAGGTGGCCCCATTCTTGGTAA TGTGACTATAGTGGCAGAACGTGGAAGCCCTGAAAGACCCATCCAGAGATGCCACGCCAGCCCAGTGCT ACTAGGCTGCCCAAGGTGGGAGGACCTGGAAAAAAGTAACTCCCGAAGCAGCCCATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001105860

**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).



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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:** <u>NM 001105860.1</u>, <u>NP 001099330.1</u>

RefSeq Size: 1214 bp
RefSeq ORF: 477 bp
Locus ID: 287929
Cytogenetics: 11q23