

## Product datasheet for **MC206175**

### Zmiz2 (BC060652) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zmiz2 (BC060652) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zmiz2
Synonyms:	RP23-198N14.8
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC060652

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GCCACCCTAAGGCCAACCTGGTGGATGGACTGCCGTTGTACATCTGCTGCCTGACTTTTTCAGCATCTGCC
TCAAAGAACAACCTCAAGCTCTGCTCCTTCTCAGCCGGAGCAGCAACTCCCGGATAAGCTCCAGCACATTGG
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GAACACTGCATCACC AAGATAAAGCGGAACTTCAGTAGCGGCACCATCCCTGGCACCCCTGGGCCAATG

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GAGAGGATGGGGTGGAGCAGACGGCTATCAAGGTGCCCTGAAGTGCCCCATCACCTTCCGAGGATCCA  
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 CTATTAAGGACTCCCTTGTGGTGGCAAA  
 AAA

- Restriction Sites:** Ascl-NotI
- ACCN:** BC060652
- Insert Size:** 2667 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: [BC060652](#), [AAH60652](#)  
RefSeq Size: 3890 bp  
RefSeq ORF: 2667 bp  
Locus ID: 52915  
Cytogenetics: 11 3.95 cM  
Gene Summary: Increases ligand-dependent transcriptional activity of AR and other nuclear hormone receptors.[UniProtKB/Swiss-Prot Function]