

## Product datasheet for **MC219252**

### Zfp991 (NM\_001083918) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp991 (NM_001083918) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp991
Synonyms:	Gm13139; OTTMUSG00000010657
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219252 representing NM\_001083918  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTGTGTCTGGTAAATACACCACAGGGTCTGTTAACCTTCAAGGACGTGGCCTTGGACTTCTCAC  
 TGGAGGAATGGGAATCTCTCAGTTTTGCTCAGAGGACATTGTACATGGATGTGATGTTGGAGAATTACAA  
 TAATCTGTTATTTGTGGAAAATCATTGCATATGTGAAAAGTATGAGAAGGTCTTGGATCAAGACAGCCAG  
 TACATTGTCCATGAACACATGAATATTCAAGAGAAGTCTTCTAAATGGGACAAACTTAGCAATGTGATAC  
 TTGAAGCCCCCAATGTACACCTTACAAAATAATCACACCTCTGATGCTCTTCAATTTTCGAACCAAAA  
 AAGACTTAAGCCCAGGAACACTAAAGAAGTTTGCAAAATACAATGACTCTGTAAACAGTTTAACTTTGTTT  
 TCTACCATTAGTCTCAATCAGGGAATCCACATGCAGAAGAAAAACACAACGGAAATGCAGAATCTGAGA  
 AGGCTTTTATTTCTAAACATAAAGTCATGGTGAACGAAATAACTGGAGTGAACCTTACAAATGTAG  
 TAAATTTGACAAATATCTTACCCAGAGAGACAACTTCAAAGTCAGCAGAGAATTTATCATGAAAAGAAA  
 CATTACAGAAGTAGTAAAAGTGACAAATGCTTTACCCATCAGATCGATCTTAGTATCCATCAGGGAATTC  
 ATGCAGAAGAGAAAATTTATAAATGTAGTGAATGTGACAAATGCTTTACCCACAAAATTTTCATCTTAATAT  
 TCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCAAAAA  
 TCTCATCTTAATATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCATTGTATGTGAGAAAT  
 GCTTTACTGAAAAAGGCAATCTGAGAATTCATCAGAGGATTCATACAGGAGATAAACCTTACAAATGCAG  
 TGAATGTGACAAATGCTTTACCCAAAAATCCCATCTTAATATTCATCAGAGAATTCATACAGGAGAGAAA  
 CCTTACAAATGTAGTCAATGTGACAAATCCTTTACTGAAAATGGCCATCTGAGAATTCATCAGAGAAATC  
 ATACAGGTGAGAAACCTTACAAATGTAGTCGATGTGACAAATCCTTTACTGAAAATGGCCATCTGAGAAT  
 TCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAATGTGACAAATGCTTTACTAAAAA  
 TTCAGTTTGAGGATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAATGTGACAAAT  
 GCTTTACTTTCAAAGGCAGTCTGAGGATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAG  
 TGAATGTGACAAATCCTTTACTGAAAATGGCTGTTTGAAGAATTCATCAGAGAATTCATACAGGAGAGAAA  
 CCTTACAAATGCACTGAATGTGACAAATGCTTTACTTTCAAAGGCAGTCTGAGGATTCATCAGAGAATTC  
 ATACAGGAGAGAAACCTTACAAATGCACTGAATGTGACAAATCCTTTACTGAAAAGGGCAAACCTGAGAAT  
 TCATCAGAGAATTCATAAAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACTGAAAAA  
 GGCCATCAGAGAATTCATACAGGAGAGATAGCTTACAAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001083918

**Insert Size:** 1722 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:** [NM\\_001083918.1](#), [NP\\_001077387.1](#)

**RefSeq Size:** 2812 bp

**RefSeq ORF:** 1722 bp

**Locus ID:** 666532

**Cytogenetics:** 4 E1