

## Product datasheet for **MC216165**

### Zfp983 (NM\_001166497) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp983 (NM_001166497) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp983
Synonyms:	3110052M02Rik; mszf57; mszf71
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216165 representing NM\_001166497  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATAATTTCCAGTAAACATGTCCAGTGTCTGTTGACATTTGGGGATGTGTCTGTAGACTTCTCAC  
 AGGAGGAGTGGGAATGCCTGGACTCTGCTCAGAGGGCTCTATACATTGATGTGATGTTGGAGAATTACAG  
 CAACCTGGTCTCTGTCGAGAACTATTCCACATGTGATACTGTTTCAACATGTGAAGACTCAAAAGGAG  
 TCTTGTACAGCGTAATAATCTTGGTAAAATGCTTCGTGATCCCTCCCATGATGCACCTTTATAAAAGAGGTG  
 AACTACAGAAAATTCTAATAACCACAGATGCTGTAAGGACAGGGATTCTCTGTTGACTCATCAAACCA  
 ATGCAGACATAGGAGCATCCACTGGAGAAGAACCTTGCATATCTGAAGACTGTGAGAAATCTTTAAAT  
 GTGTGTTCCAGCATTATTCAAGATAAAAGACTCTACACTGCAAAATAAAAGCACAGAGAAGATGAATATG  
 ACAACTATTTCAACTGTACCTATAATCTCATGCAAAAAAGTTACCTTGAAGAGAAATCATATGAGTG  
 TGGGAAATGCGGTAATGTTTCAGTACCTCCTCAAGGCTATTAACATCAGAGAATTCATACTGGAAAC  
 AAACCTTTCAAGTGTGACATTTGTGACAAATCCTATAACCGGTGTGCAAACTTTAAAATACATCAAAGAG  
 TTCATACCGGAGAGAAAACCTTACAAATGCAAGAATGTGGAAAGTCATTCGTCAAAACCTCCGACTTAA  
 AAGCCATCAGAAAATGCATACTGGGGAGAAGCCTTACAAATGTAAGCAATGTGACAAATCCTTTGCCAC  
 TCTTCCAGTTTTAGGACACACCAGAAAAATCCATACTTCTGAGGAACATTGTAGTTGTTGAGAATGTGGCA  
 GGGAAATTCATCAGCTTTCACACCTTAGAAAACATTACAGACTCCATACTGGAGAGAAGCCTTACAAATG  
 CAATGAGTGTGACGCATCCTTTACCCACTATGCATCATTAAAAATGGCATCAGAAAACCTACTCCAGAG  
 ATACATTATGAGTGTAAAGAATGTGGGAAATCCTTTCTGAATTATCACATCTTAAAAGGCATTCAGTAA  
 CCCATACTGGTAAAAGCCTTACAAATGTGAGGTGTGTGACAAATCCTTTCTGTGAATTCAGCTTTAA  
 GATACATTGCAAAATTCATACTGGTGTGAGAAACCTTACAAATGTATGGAATGTGACAAGTCCTTTACTCAT  
 AACTCAAATCTTAGAGCACATCAGAGAGTTCATACTGGAGAGAAACCTTATAAATGTACAGAATGTGACA  
 AATCTTTTACTAGGTGCTCCTACCTTAGAGCACATCAGAAAATTCATACT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001166497
- Insert Size:** 1383 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\_001166497.1, NP\_001159969.1  
RefSeq Size: 4367 bp  
RefSeq ORF: 1383 bp  
Locus ID: 73229  
Cytogenetics: 17 A3.2