

## Product datasheet for **MC216232**

### Zfp958 (NM\_145591) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp958 (NM_145591) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp958
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216232 representing NM\_145591  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATGCAGTGACCTTTGATGATGTGCATGTGGACTTCACTTCGGAAGAGTGGCTTTGCTGGATCCTT  
 CCCAGAAGAGTCTTTACAAGATGTGATGCTGGAGACCTACTGGAACCTCACTGCTATAGGTTACAATTT  
 GGAAGACCAAATATTGAAGAACATTTTCAAAGTTCTAGAAGACATGGAAGACCTGAAAGAAGTCATACT  
 GGAGAGAAACCTATGAAGAAATTAAGTATGGTGAAGCTTTTGCACATCACGGTAGTCTCCAATACATA  
 AAAGAATTCATACTGAAAGAAATTTCTATGAATGTAATCCATGTGGTAAAGCCTTTGCATACACTGCCA  
 TCTTCGAATACATAAAAGGATACATACTGCAGAGAACTCTACAATGTATTCAATGTGGTAAAGCTTTT  
 TCAGAACATAATACTCTTCAAAAACATAAAAGAACTCATTGAGAGAGAAACCTATGAATGTAATCAAT  
 GTGGTAAAGCCTTTGCACATCATAATATTCTTCGAAATCATGAAAGAAGTCAATTTGGAGAGAAACCTTA  
 CCAATGTAATGAATGTGATAAAGCCTTTTCAACAACACTATTATTTACGAATACATAAAAGAATACACACT  
 GGAGAGAAACCTTATGAATGTAATCAGTGTGATAAAGCCTTTGCATGTCTCAGCTATCTTCGAGTGCATG  
 GAAGAACACATACTGGAGAGAAACCTTACAATGTAATCAATGTGGTAAAGTCTTTGCAAGTCATAGTAA  
 TCTTAAACGCATATAAAAGAACACACACTGGAGAGAAACCTTATGAATGTAATCAGTGTGGTAAAGCCTTT  
 TCAGACCACCACTACTCTCCGAATACATGAAAGAGCACATACGGGAGAGAAACCTTTGAATGCAACCAGT  
 GTGGTAAACCTTTAAACTACACAGTCACTCCGAATACATAAAAGAACGCACACCCGGAGAGAAACCTCA  
 TGAATGTAATCAATGTGGTAAACCTTTGCATGTCCCAGTAGTTTCAAAAACATAAAAGAATACATACT  
 GGAGAGAAACCTATGAATGCAATCAGTGTCTTAAAGCCTTTGCATATCATAGTAGACTCCGAAAACATG  
 AAAGAACACATACTGGAGAGAAACCTTCAGATGTAATCAATGTGGCAAAATCTTTTACAGTCCAATAG  
 TCTCCAAGTACATAAAAGAACACATACTGGAGAGAAACCTATGAATGTGATAGATGTGGTAAAGCCTTT  
 CCATATGATAGTAGTCTCCGAGTGCATAAAAGAACACACACTGGAGTGAAGCCTTATGAATGTAACCAGT  
 GTGGCAAAAGCCTTTGGATATAACAGTCATCTTCAGAGGCATGAAAGAACACATACTGGAGAGAAACCTTA  
 T**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_145591
- Insert Size:** 1404 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\\_145591.4](#), [NP\\_663566.1](#)  
RefSeq Size: 2361 bp  
RefSeq ORF: 1404 bp  
Locus ID: 233987  
Cytogenetics: 8 A1.1