

## Product datasheet for **MC218592**

### Zfp959 (NM\_145490) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp959 (NM_145490) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp959
Synonyms:	MGC18740
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC218592 representing NM\_145490  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATGCAATGACCTATGAGGATGTGCATGTGAACCTCTCTCGGAAGAGTGGCCTTGTGGATCCTT  
 CTCAGAAGAGTCTCTACAAGGATGTGATGCTGGAAACCTACTGGAACCTGACTTGTATAGGCTACATGTG  
 GGAAGACTGCAATATTGAGGATCATTGTCAAAGTTCTAGAAGACATGGAAGGTGTATCAACTGTCCCTCT  
 GCATATGGAAAGAAGCAGTGTACCAATCTCTTTCTAGAACAATTAGAAGAAGATATGTAGTCACCCCTT  
 TTGTGAGAAGAGGAGGTGAATGTGATACAAGTTTACAAGTACTTGGTTTTCCAGTTTTAGTGGGAATACA  
 TCAAATACTGACCGTGGAGAAAAGCCCTCTGTGGACAAGGAAAGTGGAAAATCTCTGTCTGTCTGGT  
 TCACTTTGCACATGTAGAGTGACTCACTCTATAGGAGAATGTTATGAATGCAGTCAGTGTGGTAAAGCTC  
 TGAGTTGTTCTTTCAGAGACGTGTCCAACTCATATGGGAAAAGGAAATGATAAATGTGAGCCAAGTAG  
 TAAAAGCTTAACCCATCCAGGTATCTTCAAATACAGAAGACGGCCTATAATGAAGAGGACCTCTATGTG  
 TGGAAATCAATGTGGTAAATCCTCTTTACAACCTACACCAAAGAAATCATTGGGAATGAAATCCTGTGAAT  
 ATAATCATGAAGATAAACTCATTTACATCAGAATTGTAATCAAGTAGGTAGAACTAATACTAGAGACAC  
 AAAGCATGACTATCATCAATGGGGTAAAGCCTTACATGTCCCAGTTATCTTCAAATATATGAAAGAATT  
 CATACTGAAGAGAAAACCTATGAATGTAGTCAATGTGGTAGAGCCTTTACATGTCACAGTACTCTTCAA  
 TCCATGAAAGAATTCATACTGGAGAGAAAACCTATAAATGTAATCAGTGTGATAAAACCTTTGCATGTAA  
 GAGGTATCTTCAAATCCATGAAAAAATTCATACTGGAGAGAAAACCTATAAATGTAATCAGTGTGGTAAA  
 ACCTTTGCATGTAAGAGGTATCTTCAAGTACATGAAAGAATTCATGCTGCAGAGAAAACCTATAAATGTA  
 ATCAGTGTGGTAAAGCCTTTGCATGTAATAGTTATCTTCAAATGCATGAAAGAATTCATACTGGTGA  
 ACCCTATAAATGTAATCACTGTGGTAAAGCCTTTGCATGTAAACAGCAACCTTCAAAGCATGAAAGAATT  
 CATACTGGAGAGAAAGCGGTATAAGTGTAAAGCAATGTGGTAAAGCCTTTGCATATAGCAGCAATCTTCAA  
 AGCATGAAAGAACACATACTGGAGAGAAAACCTATAAATGTAATCAATGTGGTAAAGCCTTTACATGTCA  
 CAGTAGTCTTCAAATCCATGAAAGAATACATACTGGAGAGAAAACCTATAAATGTAACCAATGTGGTAAA  
 CCCTTTGATCGTAAAAGGTATCTTCATATTCATGAAAGAATACACACTGGAGAGAAAACCTATGAGTGT  
 ATCAATGTGGTAAATCCTTTGCATATAGCAGTAGTCTTCAAAGCATGAAAGAATTCACACCGACAAAA  
 CATCCCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_145490

**Insert Size:** 1620 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\\_145490.4](#), [NP\\_663465.1](#)

**RefSeq Size:** 2059 bp

**RefSeq ORF:** 1620 bp

**Locus ID:** 224893

**Cytogenetics:** 17 D