

## Product datasheet for **MC217957**

### **Zfp358 (BC040067) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Zfp358 (BC040067) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp358
Synonyms:	Zfend
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC040067  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGTCCTTCGAGTTTCGACCTCGATCCTGATCCTGACGTGATTGGCCCGGTGCCACTAGTTCTCGACCCAA  
GCAATGACACCCCCAGCCCTGCTGCTCCAGATGTGGATTCCCTTCTTCTGGCCTCACTGCCACCCCGA  
AATCTTGCCACCACTCCAGCGGTCTTCTGCCCTGCCAGTCCACCTCGTCCGTTCTCTTGTCTGAT  
TGTGGGCGAGCCTTCCGTCGAGCTCTGGGCTGAGCCAGCACCAGCAGCACACAGTGGAGAGAAGCCTT  
ACCGCTGTCCGACTGTGGCAAGTCATTAGCCATGGCGCCACACTGGCCAGCATCGTGGCATCCACAC  
TGGTGCACGGCCCTACCAGTGTGCTGCCTGCGCAAGGCCTTTGGCTGGCGATCCACACTGCTCAAGCAT  
CGAAGCAGCCACAGTGGGAGAAGCCACACCAGTGTCCCGTGTGGCAAGGCCTTCGGTATGGCTCGT  
TGCTGGCCCAACCTGCGCAGCAGCGGCCCTCGTCCCAAGTGGCCAGTGTGTCCAAAGGCTT  
TGGGCAGGGCTCTGCGCTACTTAAACACTGCGCACCCACACAGGCGAGCGTCCCTACCCATGCCCGCAG  
TGGGCAAGGCCTTTGGGAGAGCTCAGCGTGTCTCCAGCATCAGCGCACCCACACTGCTGAGCGTCCCT  
ACCGCTGTCCCACTGTGGCAAAGCCTTTGGGAGAGCTCCAAGTGCAGCACCCTCCGAATCCACAC  
TGGTGAGCGACCTTATGCCTGCCACACTGCTCCAAGGCCTTTGGGAGAGTTTCCAGCACTCTACAACAC  
CTCCACGTGCAATCTGGGAGCGCCCTACCGTTGTCAGCTCTGTGGCAAAGCCTTTGGCAAAGCCTCCA  
GCCTCACCAAACATAAGCGTGTGCATGAGGGAGCTGCAGCAGCCGCCCGCTGCTGCTGCCGCCG  
TGCAGCGCCACAGCAGTGGGCTGGGCTCGGGTCTGGTTTGGCCAGTATCTATGATGAGGCCAGGG  
CAGATCTCTTCCCTGGTCTGATGCTGTTCTGTGCTGGAATCTGGCCTGGGCTCAGTCTGGAGCCA  
GCTCTGCCCGAAGTTCTGCCCTACTTCTGTACTGGGTTCACTCCAAAATCCCATCCTTCAGACCCACTC  
AGGATCTATCTCTAGTCCCGATCTGTTTTGTCTTCTGACCCTAAGCCAGGCCATGTTGCTGATCCTGAT  
GTGGTACCAGTCTGACCAAGAATCTGATCCAGCCCTAACCCGATCTGTCCCAAGTCTGACCCCA  
AACCCAAAGTCCCAAAGTACCCCTGCTCTCCGACTCACGACAGTTCAGCCAGCCCTTCCAAGTGGAGA  
AAGTCCAAAGTGGGTAAGGAGGAAGGGGCAATTGCTGGGCTGATGGATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: BC040067

Insert Size: 1452 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: BC040067, AAH40067  
RefSeq Size: 1702 bp  
RefSeq ORF: 1451 bp  
Locus ID: 140482  
Cytogenetics: 8 1.92 cM