

## Product datasheet for **MC217217**

### Zfp398 (NM\_173034) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp398 (NM_173034) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp398
Synonyms:	5730513I23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217217 representing NM\_173034  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGCTGAGGCGACCGCCGCTCCGGTGCCTGTGGCCTTCGATGACGTCTCCATCTACTTTCCACCCAG  
AGTGGGAAAAATTAGAAGAATGGCAAAAGGAACTTTACAAGAATATCATGAAGGGCAACTACGAGTCTCT  
CATCTCCATGGATTATGCCATGAATCAACCTGATGTTTTATCTCAGATTAACCAGAAGGAGAACACAGT  
ACAGATGACCAGCCAAGGCCAGAAGCAAGTGAGATTCTCGACACCCAGTGAAGAGCCTGGCCTTTCAA  
CCTCAGATATTCTGTCTTGGATTAACAAGAGGAAGAACCTCAGGTTGGAGTCTCCAGGAGTCTAAAGA  
GAGTGAGCTGTACAAAGGTACCTATGCTGATGAAGAACTGTCAAGCTGAAGACCTTGCTAGAGCT  
TCCTTGTGTCCTGAAGTCCAGTAGCCTTCTCTGCTCCACCACCAGCAGCAGCCAAGGATGCATTTTCAG  
ATATAGCTTTCAAAGCCAGCAGTGTACCCCATGGCACCTTTTGCACGAACGGCCACTGACCTGCCTGA  
AGCTTCAGAGGGACAAGTGACTTTTACTCAGTTAGGAAGTTACCCACTCCACCTCCAGTTGGAGAGCAG  
GTGTTCTCATGCCACCATTGTGGCAAGAGTCTCAGTCAAGACATGTTAATGACACATCAGTGTGGCCATG  
CTGCTGAACACCCCTAACCTGTGCCAGTGTCCCTAAGCACTTACCCCAAGCAGATGTTGGTAGCAC  
CTCCCAGGATCATGCCAATGAAACACCTCCACCTGCCCTCACTGCGCCCGGACATTCACCTACCCCTCA  
CGACTCACATACCACCTTCGGGTACACAACAGCACAGAGCGCCCTTCTCTGTCTGATTGTCCCAAGC  
GCTTCGCTGACCAGGCTCGACTCACCAGCCATCGGCGAGCTCATGCTACTGAGAGGCCCTTTCGTTGCC  
ACAGTGTGGTCGATAGCTTCAGCCTTAAGATCAGTCTCTGCTTCATCAGAGGGGACATGCCAGGAGCGC  
CCCTTCTCCTGTCTCAGTGTGGCATTGACTTCAATGGCCACTTGCATTGATTTCGTACCAAATGATCC  
ACACAGGCGAGCGTCCCTACCCGTGCACAGACTGTAGCAAGAGCTTCATGCGTAAGGAACACTTGCTAAA  
CCACCGGAGGCTGCACACAGGTGAGCGGCCTTCCAGTGTCCGCACTGCGGCAAGAGCTTCATCCGCAAG  
CATCACCTCATGAAGCACCGCATCCACACAGGCGAGCGACCATACCCTGTGCAAGTGTGCGGAAGGA  
GCTTCCGCTACAAGCAGACGCTCAAGGACCACCTACGGACCGGTCACAGTGGAGGCTGTGCGGGTGATAG  
GGACCCTCCGTACAGCCACCAGACCCACTGGTCCACTTAACTGCCCTGGAACCTCTGGCCTAGGT  
GTTAGCACTGAAGGTCTAGAATCTAGTCAGTGGTATGGGGAAGGGAGTGGAGGGGTGTTTTATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_173034

**Insert Size:** 1536 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\\_173034.3](#), [NP\\_766622.2](#)

**RefSeq Size:** 3082 bp

**RefSeq ORF:** 1536 bp

**Locus ID:** 272347

**Cytogenetics:** 6 B2.3