

## Product datasheet for **MC219356**

### Zfp384 (NM\_175557) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp384 (NM_175557) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp384
Synonyms:	BB163993; C130073D16Rik; Ciz; Nmp4; NP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219356 representing NM\_175557  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAAGAGTCTCACTTCAATTCTAACCCGTACTTCTGGCCTTCTATCCCCACAGTCTCAGGGCAGATTG  
 AAAACACTATGTTTCATCAACAAGATGAAGGATCAGCTGTTGCCAGAGAAGGGCTGTGGACTGGCCACC  
 TCACTATCCCACCTTTGCTAACTGTCCTGCCTCAGTGTCCCTGTCTTGGCATCAGCATGGACACAGAG  
 TCCAAGTCAGAACAGCTGACCCACACAGTCAGGCATCTGTTACCCAGAATATCACAGTGGTTCTGTAC  
 CATCTACAGGACTCATGACTGCGGGAGTCTCTGTTCTCAGAGGTGGAGAAGAGAAGGGAGTCAATCAAG  
 GGGTCTGGTTTGGTAATCACATCCCCGTGAGGCTCTCTTGTGACCACAGCCTCCGCAGCTCAGACTTTC  
 CCTATTTGCGCTCCCATGATTGTCTCAGCTTTCCTCCCGGGCTCGCAAGCCCTACAGGTGGTCCCTGACC  
 TCTCCAAGAAGGTAGCGTCAACCCTAAGTGAAGGAGGCGGAGGTGGTGGAGGTGGCACTGTGGC  
 TCCTCCTAAACCTCCTCGGGGCCAAGAAGAAGCGGATGCTGGAGTCAGGGCTTCTGAGATGAATGAC  
 CCTTACGTCCTTGCCCTGGGGATGACGATGACCATCAGAAAGATGGCAAGACCTACAGGTGCCGGATGT  
 GCTCCCTGACCTTCTACTCCAAGTCGGAGATGCAGATCCACTCCAAGTCACACACCGAGACCAAGCCCCA  
 CAAGTGCCCGCACTGCTCCAAGACCTTCGCAACAGCTCCTACCTGGCCAGCACATCCGGATCCACTCA  
 GGGGCCAAGCCCTATAGTTGTAACCTTCTGTGAGAAATCCTTCGCGCAGCTCTCACATCTGCAGCAGACA  
 CCCGGATCACTCCAAGATGCACACGGAGACCATCAAGCCCCACAAGTCCCGCACTGCTCCAAGACCTT  
 CGCCAACACCTCCTACCTGGCTCAGCACCTCCGTATCCACTCAGGGGCCAAGCCCTACAAGTCTCCTAC  
 TGCCAGAAGGCCCTTCGCGCAGCTCTCCACCTCCAGCAGCACACCGAATCCACTGGTATAGACCAT  
 ACAAAATGTCACACCCGGGCTGTGAGAAGGCTTTCACACAACCTCCAATCTGCAGTCTCACAGACGGCA  
 GCACAACAAGATAAACCTTCAAGTGCCACAACCTGTACCCGAGCATATACAGACGAGCCTCTCTCGAG  
 GCTCACTTATCTACACACAGTGAAACACGCCAAGGTTTATACCTGCACAATCTGCAGTCGGGCATATA  
 CATCAGAAACATACCTTATGAAACATATGCGCAAAACACAACCCTCCTGATCTTCAACAGCAAGTGAAGC  
 AGCGGCAGCAGCAGCAGCGGTGGCCAGGCCAGGCCAGGCTCAGGCCAAGCTCAAGCCAGGCCCAA  
 GCTCAAGCCAGGCCAAGCTCAAGCCAGGCCAGGCCAGGCCAGGCCAGGCTTACAGGCGTAC  
 AGCAGCAGCAGCAGCAGCCACGCCACAACCACACTTCCAGTCCCCTGGGCAGCTCCCCAGGG  
 AGGGGTGGTGGGACAGCAACCCGAACCTCCACCCAGTGTCTTTGACTTGACCCCTATAAGCCG  
 GCAGAGCATCATAAAGACATCTGCCTACTGTACCACCAGCACCATCCAGGTGGAGCACCTGGCCAGCT  
 CT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_175557
- Insert Size:** 1755 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\\_175557.5](#), [NP\\_780766.3](#)

**RefSeq Size:** 3198 bp

**RefSeq ORF:** 1755 bp

**Locus ID:** 269800

**Cytogenetics:** 6 F2