

## Product datasheet for **MC219199**

### Zfp248 (NM\_028335) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp248 (NM_028335) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp248
Synonyms:	2810037F07Rik; E130106N01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219199 representing NM\_028335  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAACAAATCCCAGGAGCAAGTGTCTCAAGGATGTATGCGTGGATTTACCAAGGAAGAGTGGTATT  
 TGCTGGACCCTGCCAGAAGGTGCTTTACAGAGATGTGATCCTGGAGAATTATAGCAACTTCGTCTCCGT  
 AGGGCATTGTGTTACTAAGCCAGATGTAATCTTCAAGATAGAGCAAGGAGAAGATCCCTGGATACCAGAA  
 AATGGATTCCAGTGCCACCCAGAAAGGAAATGGAAAGTGGACGACCTATTAGAGAGCAACCAGGAAAATC  
 AAGATGGACATTTTTGGCCACTCATGTTACCAACAAGATCACAAACCTAGAGGGTGGAGGTAACACAAG  
 AGAAACTCCCAGTCCAGACATTGACTCTGTATCTTCAAGAAGTTTTCTGCTCAAAGTATGTGACTCATGT  
 GAAATGAATTTAAAGAATGTTTCAGCTGTAATTATTAGCAAAAAGAACTATTCCAGAAAGAAGCTTAACG  
 AGTTTAATACATAAGAAACCACTCCCTGACAGTAGGCGTGAGAAGATTCCTGTAGGAATAAAGTCATG  
 TACTATGATGGGAAAGGGATGGCGTCCGTCTGTGCCGGATCTCGCTCGGCCAGTTTCTCATCAGCCT  
 TTTGAGTATAACGAAACAGGACAAGGCTTCTGCGAGGAAGTGGCCCTTTGTACAAGTCCAGAACTCTCAGC  
 TAGGGGAGACTCTCTATAAGCACACTGAATGTGGAAGAATTTCTGTTGACAGTTTGAAGCTTAGTGTATC  
 TCAGAAAACACGTTTGCATACAGAACTTCATGAGTGCAGTATTTGTAGAAAGTCTTCTATGTGGATTTG  
 CAGTTTGGACATCACACAGCTCTCTCAGGAAGCAGTCTTACGAGCGTAACGAATATGAGAACTCTTCT  
 GTGACGGTACAGCTTTCATCGTCCATCAGGAAGCTTACACGAGAAAGATCGCCCAAGAGTATAAAGTGAG  
 TAACAGAACTTGGGAAAGCCAGCTCTCTTCAAACATCAGATAATACAGATGGGAGGGAAACCCTATGAA  
 TACTATGAAAACAGGAAAAATTTACGCAAAAAATCACATCCCACCCAGCCTCGAAGACCTCACGTGGGAG  
 AAAAGACGTTTGAATGTGGTGAATGTGGTAAAAATGTTTTGGGAGAAATCGAACCTTACCCAGCATCAGAG  
 AACACACACCGGAGAGAAACCGTATGAGTGTACCGAATGTGGGAAAGCCTTCTGCCAGAAGCCACACCTT  
 ACCAACCATCAGCGGACACACACGGGAGAGAAACCCTATGAGTGAAGCAATGCGGAAAGACGTTCTGTG  
 TCAAGTCAAACCTTACTGAGCATCAAAGGACACACACTGGGAGAAACCCTATGAATGCAACGCATGTAG  
 GAAGTCTTCTGCCACCGGTACGCCCTAACTGTCCATCAGAGAACACATACAGGAGAGAAACCATTCCATA  
 TGCAGTGAAGTGGGAAAGTGGTGGTGAAGTCAAACCTGATTGTCCATCAGCGAACTCATAACAGGGG  
 AGAAACCTACAAGTGAACGAGTGTGGGAAAACGTTCTGTGAGAAATCGGCGCTCACCAAACACCAGAG  
 AACTCACACAGGGGAGAAACCCTATGAATGTCAGTGTGTGGGAAAGACCTTCAGTCAGAGGTCGGTACTT  
 ACCAAGCATCTGAGAATCCACACGAGGGTGAAGCTCTTTTAGCATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_028335
- Insert Size:** 1731 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\\_028335.2](#), [NP\\_082611.1](#)

**RefSeq Size:** 3682 bp

**RefSeq ORF:** 1731 bp

**Locus ID:** 72720

**Cytogenetics:** 6 F1