

## Product datasheet for **MC203201**

### Zfp668 (NM\_146259) Mouse Untagged Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | Zfp668 (NM_146259) Mouse Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | Zfp668                                  |
| Synonyms:                 | BC030314; E130018B19Rik; Znf668         |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | PCMV6-Kan/Neo (PCMV6KN)                 |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >BC030314  
 CCACGCGTCCGCCACGCGTCCGCTTTGTCTGCTCTGAATCCTCCGTCCATTCAATTTCTTCATGCCTTC  
 CTTCTTCATTCTGCCCTGTTCCGCTCGCCGAAGCTACGTTATCCTAGGGTTTAGTCCCAAATGAGT  
 CAGCATACAGCCCCGCTCTGCGGGGGTGCCTGTCTGGCAGGACACCCGCACAAACACGGTTGCAGAGA  
 GCGAGGAGCGCTGGGTTTCTGCAGGTCTGTCCCTCCTCAGAGAGTCTGGTAGGCCCTACTGCCCTGCAA  
 ACTCCCGTATGCTGTTCCACTATTCCACTGAAGAAATGAGTCCCCGAGCGCGATGCATCCCTCATCTTA  
 CAGCTCGTTATTATTTTTGTGGGAATGGAGTATTGGAAGCATAGAAGGCCTACTACCAAGGCCATGGA  
 AGTGGAGGCTACAGAGGCCAGGTCCCCAGGCCCTGCTACAAGCGCTCTGGCCGCGTTATAAGTGCTG  
 TTTTGTACAAAGACATTTCCAAATGCACCCAGGGCAGCCGCCATGCTGTACACATACACCCACAGACT  
 GCACAGAGGAGGTGAGGGAGGCCAGCCAAAAGTGGATACAGAGCCAAAGCGGAGGAAGCCAGCGGAGA  
 CAAGGTATCAGCTTCAGTAGCCAAGCCCCGGCCCTATGCCTGCCACTGTGCCCAAGGCCATACAAGACA  
 GCTCCTGAGTACGCAGCCATGGGCGCAGCCACACTGGTGAAGAACCTTCCCGTGCCAGAGTGTGGCC  
 GCCGCTTATGCAGCCAGTGTCCCTGCGTGTGCACCTGGCCTCACATGCCGGTGTAGCTGCCCTCCGATG  
 CACACACTGCCCAAGGCTTATGGTAACTCTAACTAAAGATCCACCAGCGTGGGCACACAGGTGAG  
 CGGCCCTATGCCTGTCTGACTGCGGCAAGAGCTTTGCTGATCCTTCAGTGTCCGAAGCATCGGCGCA  
 CCCATGCCGGCCTTCGACCTACAGCTGCGAGCGCTGCGCAAGGCCATGCTGAGCTCAAGGACTTACG  
 CAACCATGAAAGGTCCCACACGGGTGAGCGCCCTTCTCTGCTCGGAGTGTGGTAAAAGCTTCTCTCGA  
 TCCTCTTCCCTCACATGCCACCAGCGTATCCATGCAGCCAGAAACCCTATCGCTGCCGGCTTGTGGGA  
 AGGGCTTACACAGCTCAGCTCTTACCAAAGCCATGAGCGCACACATTACGGCGAGAAGCCCTTCTGTG  
 CCCACGGTGTGGCCGCATGTTTTCTGATCCGTCAAAGCTTCCGCCGTACCAGCGCGCACATGAGGGCGTA  
 AAGCCTTACCCTGCGAGAAATGTGGCAAGGACTTCCGGCAGCCCGCCGACCTGGCCATGCATCGGCGAG  
 TACACACCGCGACCCACCCTTCAAGTGCCTGCAGTGTGACAAGACTTTTGTGGCTTCTGGGACCTCAA  
 GCGGCATGCGTTGGTGCCTCAGGACAGCGGCCATTCCGCTGTGAGGAGTGTGGCGAGCATTTGCTGAG  
 CGAGTAGCCTCACGAAGCACAGCCGCATGCACTCTGGGAGCGTCCTTCCACTGTAATGCCTGTGGGA  
 AATCCTTTGTGGTGTATCCAGCCTCAGGAAGCATGAGCGTACCCACAGAAGCAACGAGACTACAGGAGC  
 TGCCCCCAGCAGGAGTGGTGTGGGACTGGCACTGCCTGTAGGTGTCTAGGTGAGGGCTCGGCCGCC  
 CCCGTGGCGGGTGCAGGGGTAGGGGATGCTCCAGCGGGGCTGTTAGGGTTACCCCTGAGTCTGGTGGT  
 TAGTGGCCACACAGTGGCAAGTGGTGGTATGACTGTGGAACATGTGGAGTGCCAGGATGCTGGCGTTGG  
 GGAAGCGCTAGTACCCTGGGAGATGCAGGAGAGGTGGGGGTGAGGAGACTGATGAGAAGCCCCACAG  
 TTTGTGTGTCGCGAGTCAAAGAACTTTCTCCACTGACACTGCTACGCAGGCAGGCGCTCACACC  
 CGGAGCTCCGGCCCTTCCCTGCACTCAGTGTGGTAAGAGCTTCTCAGACAGGGTGGGCTTCGAAAGCA  
 TAGCCGCACCCACAGCTCTGTCCGCCCTACTCCTGTTCCAATGTCTAAAGCTTCTGAGTGCCAGT  
 GACCTGCGCAAGCATGAACGCACCCACCCCGTGCCTATCGGGACCCCATACCCCTGGAACCTTGTGG  
 CTTTGTAGGAATGCCAGAAGAAGGGTCAAGTGTGAGTCTATAGATCTCCACTACACTCCAGAAGCCAT  
 CCCTAGTCTCAAAGCCCTGCCTCTGGGCAACTCGCTCAACTCTTGTCCACTATTAGCTGTGGGCGAGTGG  
 AGGCAGATAGCACTTCTGAGGGAGACTCATTAAAGCATTGGCTTTGCTACCAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_146259

**Insert Size:** 1860 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:** [BC030314](#), [AAH30314](#)

**RefSeq Size:** 2446 bp

**RefSeq ORF:** 1860 bp

**Locus ID:** 244219

**UniProt ID:** [Q8K2R5](#)

**Cytogenetics:** 7 F3

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]