

## Product datasheet for MC202417

### Zfp319 (NM\_024467) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zfp319 (NM\_024467) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zfp319  
**Synonyms:** AI225750; AI413472; mKIAA1388; Znf319  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC059823 sequence for NM\_024467  
CGAGGCTCCAGCCCCGCCCTCCGTACCCACAGGCTCGGGCCAGCGGGGCCCGGGTCCCCGACAGGGG  
CGGCTCGCTCCGCGCCGCGGGTTCTCGGACGCCGCCCGCCCGGCTGCCGCTCCTCCCCGGCCCCGCC  
TACCCGGCTCGCGCCGACCCTCTGTCCGCGGTCTCTGCAAGACCCGTGGTCTGTCCGCTCGCCGCTC  
CGTCCGCTGCCCGGTCCCGCTAACCCGAGTGCAGGGTTCGATTCTCGGTTCCGCTGCTGCAAACTG  
TCTCCGACTCCGCGCTGCCTGCCTCTGTACGCGAGGCCGGGATTGGCAGGACGCGTAGGCCGCGCC  
GCGGGGATGGAGCCGAATAAAGAGGGCAGAGAAAGCAGCTGGTCTTCGTTGTCCGCGCCTGACC  
CCTGGAGCAGAACCGATTACTGGGAAGGCACAGCCTTCTTAGCATTGCCAGGACCCTGTCTGAAGAGC  
CCTCCCGTCTGCAGGCTATCTTCTGGTAATGACAAGGGCTATCTGACAAGGCCTCTGTGCCCTGTGT  
GAGGTTCTTGTCCGAACCTGAGATCCGGTAGTCTCTCAGGGTAGGTTACCTTAAGCGGGAAACTG  
AAGCCATTACTGTCCAAACCCAGTTTCATCTTCCCAAGCATGTGCAAAAGCTGGCAGCAGCCACCCGAGA  
CTCAGCCACAGCAGCCACAGGCGCCGACGCTCAGCACCATGCAGAGACCTCCAGCCCTGGCTGAGCA  
CACGCTGCCCCCAGGCTCGGCCGAGAACCCCTGGGCTGTGCCGTGTACGGCATACTCTGCAACCCGAC  
CCAGGCCCTCCAGCCCCACAGCATGCACCCCTGCAAGCCGGGAGCCGGGCCCAAATGTGGCGTGTGTG  
GCCATGATCTGGCACACCTGTCCAGTCCGATGAGCACCAGTGCCTGGCAGGCCACGACCCTCATTCCA  
GTGCACACAGTGTCTTAAGATCTTCCATCAGGCCACCGACCTGTGGAGCACCAGTGTGTGACGGCCGAG  
CAGAAGCCTTTGTCTGCGGTGTTTGCAAAATGGGCTTCTCCCTGCTCACCTCACTGGCCCAACACCACA  
GCTCCCACACCGGCATGGTCAAGTGTCCATTTGTGATAAGACCTACAAGCCAGCTGAGGCTGCGGAGCC  
GGCCACCACCGCCCCATCACTGCCCTCAGCACCTCCACCTGTAACATAGCCCTGTGGAGCAACCC  
GAAAAGCCCTATAGCTGCCCGTTTGCCAGAAGCCCTTCAAGCACCTGTGGAGCTCTCCGGCATGAGC  
GGATCCACACCGGAGAGAAGCCGTATAAGTGCACGCTGTGTGACAAGAGCTTACGCCAGTCTCGCACCT  
CGTGCACCACAAGCGCACACAGCTCGGAGCGGCCCTACAAGTGCCTGTGTGAGAGAAGACCTTAAG  
CACCGCTCGCATCTGGTGCACATGTACGCGCATTCTGGCAGCATCACCTCTCCGCTGCAACGTGT  
GCGAGCTGCATTTCAAAGAGTGTCCGAGCTGCTGCAGCACCCCTGTACCCGAGCGGCGAGCGGCCCTT  
CCGCTGCGGGAGTGCCAGAAGGCCTTCAAGCGCCGTCGGACCTGCGGCAGCATGAGCGCACGCACAGT  
GCGGAGAGGCCCTTCAAGTGTGATCTGTGCCCCATGGGCTTCAAACAGCAGTACGCACTGATGCGCCACC  
GGCGCACACAAGACGGAAGAACCCTTAAAGTGCAGGCTGTGCGAGAAGGGCTTCGGCCAGCCAGCCA



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CCTGCTCTACCACCAGCAGCTGCACACCCTGGAGACTCTGTTCAAGTGCCCGGTGTGCCAGAAGGGCTTC
GACCAGTCGGCCGAGCTGCTGCGGCACAAGTGCCTGCCAACCTCCACCGAGCGGCCCTTCAAGTGCCCGG
TGTGTAACAAGGCCTACAAGCGGCATCCGCTCTGCAGAAAGCAGCTGTCCCAGTGCCTGCCGCGCA
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TGTCTGAGTCTGTGGAAGACTCTCTGCTGTGAGTGGTCTGAGCTGCAGGGGAATGAGTGTGCCAG
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GACCATGCCCTTTAGCCCTCTCTACCCGTGAGTCTTGAAGACGACTGATCACTAAGTCAGGGGTC
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CTCAAAAAACTGGAACCTCAGGCTTATAACAGCCTAGTCCTAAGTCTAGGTTTTTTTCTTTTCATTTTTG
CATTCTAAAAGCTGTTTATTATACTATTATAACATTGTATAGCTTAATTTTCATGTCAATTTGGATCATA
TATAAATATGATAGTTTGGAAATTTTAAAAGAATGACTCCATTTTAGGCAGCCACTTTTGATGTTAATA
CAGTGAGTTTGACATGTGCTCTAGAAGTAAAGCATTGACCGGTGCAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAA
    
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**Restriction Sites:**

AclI-NotI

**ACCN:**

NM\_024467

**Insert Size:**

1746 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:** [BC059823](#), [AAH59823](#)

**RefSeq Size:** 4144 bp

**RefSeq ORF:** 1746 bp

**Locus ID:** 79233

**UniProt ID:** [Q9ERR8](#)

**Cytogenetics:** 8 C5

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