

## Product datasheet for **MC219404**

### Zfp37 (NM\_009554) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp37 (NM_009554) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp37
Synonyms:	Tzn; Zfp-37
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219404 representing NM\_009554  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCTACATCCGAGCCTGCGGAAAGCGATGCGGAATGGGAGCAGCTGGAACCTGTGCAGAGAGATGTGT  
 ACAAGGATACGAAGCTAGAGAAGCTGCAGCAATCCAGCCTCCATGGGAAATCAAGATCCCAACAAGACAT  
 AGTCTCCGTGTTGGAAGAAGAAGAGCCATCATCGGAAAGGGGAAAAAGCCAGCCCAAGTAGTCTGAAA  
 AAAATAGCAAGGCCAAGACAGCAGGAACAAGTCAAACTCCAACAAGATGATGAGCATAGGGAGGAAA  
 AGCAGAAGTCCCAAGCAAACCTACTAAGGAAGTACACTCAGGAAGAAAAGTTCCAACAGCAAGAAAAG  
 CAGTGAGTATGGTTTGTGGAGAACAAGTCTCCACTCAAAACACACTCCTTCCGAGAAAAAATGCTT  
 AAGTCCAGTTCCTGGGAAGAACTCGAATCAGAATTCAGACTCTCTGAAAAAGAAACCTGACACAGCTA  
 ATGACCACAGGAAATCACTCAGCCATTCTGCATCTGATGTGAACAAGATGAAATCCAACAGAAAAGAA  
 ATGCGACAAGTTACCAACAATAAGTTGTCTGATAAAGGTGACAAAAACCAACCAGCAAAAAATGTGAG  
 AAAGTATGCCGTATAGTGCATCCCATACCAAGGAAGACAAAATTCAGACCGGGGAGAAACGGAAATCAC  
 ACTGCCGTACTCCATCTAAACCTGAAAAAGCCCAAGTTCCTGGGAAACCTTATGAATGTAACCACTGTGG  
 GAAGGTCTCAGCCATAAACAGGGACTCCTTGACCATCAAAGAACTCACACTGGGGAGAAACCATATGAA  
 TGTAATGAATGTGGGATAGCTTTCAGCCAGAAGTCCCACCTTGTGTACATCAGAGAAGTCACTGGGG  
 AAAACCATACGAGTGTGAACAGTGTGGCAAAGCACACGGACATAAACATGCCCTCACTGACCATCTAAG  
 AATCCATACTGGAGAAAAGCCCTACAAATGTAATGAATGTGGCAAACGTTTAGACACAGCTCAAACCTT  
 ATGCAACACCTAAGATCTCACACGGGTGAGAAGCCGTATGAATGTAAGGAATGTGGCAAATCCTTTAGAT  
 ATAATTCATCTTACTGAACATGTGAGAACACACAGGTGAAATACCATACGAATGTAAAGCAATGTGG  
 CAAAGCTTCAAGTATGGCTCATCCCTGACTAAACATATGCGGATTCATACAGGGGAGAAACCATTTGAA  
 TGTAATGAATGTGGGAAACTTTTAGCAAAAAGTACACCTAGTTATACATCAAAGAACTCATACAAAGG  
 AGAAACCTTATAAATGTGATGAGTGTGGGAAAGCCTTTGGACATAGCTCATCTTACCTACCATATGAG  
 AACTCATACAGGTGACTGCCCTTTGAATGTAATCAATGTGGTAAGGCCTTTAAACAGATTGAAGGCCTT  
 ACCCAACACCAGAGATTACACAGGGGAGAAACCTATGAGTGTGTTGAATGTGGGAAAGCCTTTAGTC  
 AGAAGTACACCTCATCGTACACCAGAGAACTCATACAGGGGAGAAACCTTTGAATGTTATGAGTGTGG  
 AAAAGCCTTCAATGCAAAATCACAACCTGTTATTCATCAGAGATCCCACTGGAGAGAAACCTATGAA  
 TGTATTGAATGTGGTAAAGCCTTCAAGCAAATGCCTCTTACCAAACATATGAAAATTCCTCAGAAG  
 AACAACTGAGGAAGAAGAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_009554

**Insert Size:** 1773 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\\_009554.4](#), [NP\\_033580.3](#)

**RefSeq Size:** 3585 bp

**RefSeq ORF:** 1773 bp

**Locus ID:** 22696

**Cytogenetics:** 4 33.04 cM

**Gene Summary:** May have a role in regulating spermiogenesis.[UniProtKB/Swiss-Prot Function]