

## Product datasheet for **MC219716**

### Zfp101 (NM\_009542) Mouse Untagged Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | Zfp101 (NM_009542) Mouse Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | Zfp101                                  |
| Synonyms:                 | AI316498; AI325003                      |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pCMV6-Entry (PS100001)                  |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >MC219716 representing NM\_009542  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCGTCCGAAGCTGAAATGGAACCAAGTACCTTTGAGGATGTGGCTGTGAACTTCACCTCAGGAGAGT  
 GGACTTTGTTGGATTCCAGTCAAAAAGAAGCTCTACAGAGATGTGATGAAGGAAAACTTTTGAACCTGAT  
 CTCATAGAGAAAAACACGAGAAGAAAATGTTGAAGAGGACTACCAAAATCTCAGAACTCAAGTATTGAG  
 AAAGATGGTGAATGTGAACGTGGTTGTCAATGTGAACAAACCCAGGCACAGAGTCCGGAGTATATTGTTA  
 ATGAGGACATGCCTCCTGCAGCAACAGGATGTGGAAGCAGTTTGTATGTGAGAAACGTCATTGGTAATTC  
 ACCCTGGGATGTGCACCTCAGTGGTCAAACCAAGAGAAACCATTTGAGTGAAGAACTGTGGAGAAG  
 GCTTTTAAACCTGAGGAATGCTGGGAAGATATGGGTCACTAAGGCATTCAGGTTTCATGGAAGTTCTC  
 GAGAGAAATCCTATGAAATCAGCAATGTGATGCAGCTCATAGAAACCTCCATTGTGATCCGCATCATGA  
 GAGAACGCATGATGGAATAAAAAACAATGAGAATACCTTTATGAAGTGTACATCTGACCAGATCGATGAA  
 AACTCCACAGTGAAGTAAAGCCATTTGTGTGAAGCAGTGTGGAGAAGCCTTTGTTAATCCAGTCACC  
 TTATCAGTCATGAGCGAATTCATATTGTAGAAAAGTGTATATTTGCAAACAGTGTGGGAAAACATTTAG  
 ATATTTGTGATGCTTCCAAAAACATGAAAGAATTCACAGTGGAGAGAGGCCTTATGTGTGTGAGCAATGT  
 GGGAAAGGATTTATTCAGTTGAAATACCTTCTCATGCACCAAAGGAGTCAATGGAGAGAATCTTATGAAT  
 GTAACATTGTGAAAAAGTCTTCACTATTTCCAGTGTCCATAATGTTTCATGAAGATTTCAAGATGGAGA  
 CAAGCCATATTCATGCACACATTGTGGGAAAGCTTTCTAGTCCCAGTACTATAATAGTTGTGAAAGA  
 ATTCACACTGGAGAGAATCCCTTTGTATGTAAGAAATGTGGGAAAGCCTTCAAACGTTTGGGCATTTTA  
 TGAATCATGAAAGGATTCACACTGGAGAGAAGCCTTATGCCTGCAAACATTGTGGAAAAGCCTTCACCAG  
 TTCCAGTGACCGGAACAGTCATGAAAGAATTCACACTGGAGAGAAGCCTTTGTCTGTAAAAACCTGTGGG  
 AAAGCCTTCAGTCGTTCTGATTATCTTCAATCATAAAAAGGATTCATACCGGAGAGAAGCCTTATCCGT  
 GTAAGTATTGTGGGAAAGCCTTTGCCACTTCCAGTGACAGAAACAGTCATGAAAGAATTCATACTGGTGA  
 GAGATCCTTTCTGTGTAAAAAATGTGGGAAAGTGTTCATTCTTTCTGGTGTCTAATCAAGCAGGAGAGG  
 ATTCACACTGGAGAGAAGCCTTATGCCTGCAAACATTGTGGAAAAGCCTTCACTACTTCAAGTCCCGCA  
 ACAGTCATGAAAGAATTCACACTGGAGAGAAGCCGTATACATGTAAGCATTGCACAAAAACTTTTACCAC  
 TTCCAGTACCCGTAACAGTCATGAAAAAATCACACTGCAGAGAAGCATTTCGCTGTAACCTTTGTGGG  
 AAAACCTTCAACAGTCAGAGTTCCTATTACACTCATAAAAAAATACACTCTATGAAAGAGAACTTTATG  
 TATGTAACACTGTGGGAAAGAATTCACTACTGTGTAATTTCCCTAAGCATGAAAGAAGTACACCCAT  
 GGAACATTATCCAT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_009542
- Insert Size:** 1839 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\\_009542.2](#), [NP\\_033568.2](#)

**RefSeq Size:** 2731 bp

**RefSeq ORF:** 1839 bp

**Locus ID:** 22643

**Cytogenetics:** 17 B1