

## Product datasheet for **MC219045**

### Zfp157 (NM\_028130) Mouse Untagged Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | Zfp157 (NM_028130) Mouse Untagged Clone                        |
| Tag:                      | Tag Free   |
| Symbol:                   | Zfp157   |
| Synonyms:                 | 2610020C11Rik; A630094N24Rik; AI327407; mszf12; mszf23-1; Roma |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |



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**Fully Sequenced ORF:** >MC219045 representing NM\_028130  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGTTGGTGTCAATTTGAAGACGTAGCAGTGGACTTCACTTGGCAGGAATGGCAGGAGCTGGATGCTG  
 CTCAGAGGACCTCTACAGGGACGTGATGCTGGAGAACTATAGCAGCCTGGTATCCTTGGGGCACTGCGT  
 GACTAAACCTGAGTTGATCTTAAGTTGGAGCATGGATTCCAGCCATGGAGCATAGGAGACACTTCACTG  
 TGGCGTCTCCAGGTGTTCTTGAAGTTTATACTCCAAATGAGAGTTGCCTGGAAAATGCAGAGAGTCGTA  
 TGTGGCCAGTGGGAAGCATCAACAGAAAATCTTTCAAATAAAGAGATGATTGAAGCAGAAAATGAAGTTCA  
 ACTGGAACCTCCCGAGGTACAAAACCCATGAGTGTAAACCGTGTATGAAAATGGTCAGCCTGCCATCG  
 CAGTGCAGCAAGCAGCATGCATACTATCCAAGTGTAAACCATACGAATGGAAGGAATGCAGAAAAGCTT  
 TCTGTTACAAGTCAGCGCTCACTCAACACCAGAGAGCTCGTACAAGATTGAAGATCTATCAGTGTACAGA  
 ATGCAAGAAAAGCTTTCTCTCCAAATCAGAACTCACTGTGCATCATAGAATTCATACTGGTGAAGAGCCC  
 CATGCATGTGAAGAATGTGGGAAAGCTTTCTATCGTAAGTCAACCCTTACAGTACATCAGAAAACCTATA  
 GAGGTGAGAAAACCTTACGAATGTAAAGAATGTTGGAAAAGCTTTCTATTATAAGTCAACCCTCACTGAACA  
 TCAGCGAATTCATACCGCGAGAAGCCTTATGTGTGTAAGACTGTGGCAAGGCTTTCTTCTACAAGTCA  
 AACTTAACTCGCCATCATAGAATCATAACAGTGAAGAACCTTATGAATGCAAAGAGTGCAGGAAAGGTT  
 TTTCTCCAAGTCAGAGCTCACTTACATCATAGAATCATAACCGGGGAGAAGCCCTATCAGTGTGAGGA  
 ATGTGGCAAAGCTTTTACTGCAAGTCAACCCTTCGTGTACATCAAAAAATACATTCCGGGAGAAAAGCCT  
 TATGAGTGAAGGAATGTCAGAAAATCTTTCTATTATAAGTCAACTCAACTGAACATCAGAGAATCATA  
 CAGGTGAAAAGCCCTATGAATGTAAGACTGTGGCAAGGCTTTCTTCTACAAGTCACAGTTAACTCGCCA  
 TCATAGAATTCATACAGGTGAGAAGCCTTATGAATGCGAAGAGTGCAGAAAAGCTTTCTCTCCAAGTCA  
 GAGCTCACTGCTCATCATAGAATCATAACCGCGAGAGGCCCTATGAATGTAAAGACTGTGGCAAATGTT  
 TCTATCGCAAGTCACACTTAACTCTTATCATAGAAATCCATACAGGTGAGAAGCCCTATGAATGTAAAGA  
 TTGCAGAAAAGCTTTTTTCTGCAAGTCAGGACTCGCCGACATCTGGAACTCATAACATGGTACTAAT  
 ACAAAGAACAGAGAAAAGCATTTCCTGCAACTCACAGCTCAGTCAATATCAGAAATGATATACAAGTTA  
 GAAACCCTGTGGCTCTAAATAATGAAAAAACTCTCTACTATAAATCACTCCTCAGTTCATATGATGGA  
 CTTCTTAGAGTTGAGAAGTCCTATAGATGTACATAATGCAGGAAAACCTTACCTTCTTAACTCATGCCTCA  
 TTCAATGTGAATGAACTCAGGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_028130
- Insert Size:** 1704 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\\_028130.3](#), [NP\\_082406.2](#)

**RefSeq Size:** 5304 bp

**RefSeq ORF:** 1704 bp

**Locus ID:** 72154

**Cytogenetics:** 5 G2