

## Product datasheet for **MC227736**

### Zfp981 (NM\_001243139) Mouse Untagged Clone

#### Product data:

|                    |  |
|--------------------|--|
| Product Type:      | Expression Plasmids                        |
| Product Name:      | Zfp981 (NM_001243139) Mouse Untagged Clone |
| Tag:               | Tag Free                                   |
| Symbol:            | Zfp981                                     |
| Synonyms:          | Gm13247; OTTMUSG00000011075                |
| Vector:            | pCMV6-Entry (PS100001)                     |
| E. coli Selection: | Kanamycin (25 ug/mL)                       |
| Cell Selection:    | Neomycin                                   |



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**Fully Sequenced ORF:** >MC227736 representing NM\_001243139  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTGCCTCTCTGGTAAACCCTCCACAGGATCTGTTAACCTTCAACGATGTGGCTTTGAACTTTTCAT  
 TGGAGGAATGGGAATGTCTCAATTTTGCTCAGAGGACATTGTACATGGAAGTAATGTTGGAGAATTACAA  
 CAATGTGTTATTTGTGGAAAATCAATGCATCTGTGAAAAAATGAGTCGTTCTTGATCAAGACATACAG  
 CACATTGTCAATGAGCATGGGCATATCCGAAAGAAGTCTTCTAAATGTAATGAGCTTAGTAATGTGATTC  
 ATGAATCTCCGAAAGTACACCTTATAACACTAACCAAAGAGATGCCACATTCCAATTCTCAAACCTAAA  
 AAGACATAAACTGGGACCACTAAAGAAGTTGCACATATAAAGACTGTGTAACCTGTTAAAGGGGTCT  
 TCTATCATTAGTCTCAATCAAGGAACCCACATAGAGAAGAAAGAACACACAGAAATAAAAAATCTTGATG  
 AGGTTTTGGTTTCTAAACATAAACCCATTGTGAGACAAAACAATAGTGAATGAACACTTACACTTGTGG  
 TGATTTGACAAATGCTTTACTCAGAGTGACAGTCTTCAAAGTCAGCAGAGAAAGCCAGGAAAGAAATCT  
 TACAAATATAGTGAAAGTGACAAATGCTTTACCCAACCTTCCCATCTTAGTATTATCATACAATTCATT  
 CAGGAGAGAAACCTTACAAATGTAGTGAATGCGACAAATGCTTTACTGACAAATGCACTCTGAGAAAGCA  
 TCAGAGAATTCATACGGGAGAGAAACCTTACAAATGCAGTGAGTGTGACAAATGCTTTACTGACAAAGGC  
 TATCTGAGAGTTCATCAGAGAATTCATACTGGAGAGAAACCTTACAAATGCAGTGAGTGTGACAAATGCT  
 TTAGTACAAAGGCTATCTGAGAGTTCATCAGAGAATTCATACTGGAGAGAAACCTTACAAATGCAGTGA  
 GTGTGACAAATGCTTTACCCAACCATCCCATCTTAGTTTTATCGTAGAATTCATTGAGGAGAGAAACCT  
 TACAAATGTAGTGAATGCGACAAATGCTTTACTGACAAATCATTCTGGGAAAGCATCAGAGAATTCATA  
 CAGGAAAGAAACCTTACAAATGCAGTGAGTGTGACAAATGCTTTACTGACAAAGGCTATCTGAGAGTTCATA  
 TCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAATGTGACAAATGCTTTACCCAACCATGC  
 CATCTTAGTATTATCATCAGAAAATTCATTGAGGAGAGAAACCTTATAAATGTAATGAATGTGACAAATGCT  
 TTAC**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001243139

**Insert Size:** 1338 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).

**OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

**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\\_001243139.1](#), [NP\\_001230068.1](#)

**RefSeq Size:** 2953 bp

**RefSeq ORF:** 1338 bp

**Locus ID:** 100041433

**Cytogenetics:** 4