

Product datasheet for **MC228184**

Zfp869 (NM_001039967) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Zfp869 (NM_001039967) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Zfp869 |
| Synonyms: | 1200003I07Rik |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >MC228184 representing NM_001039967
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGCAGCCATTGTTGGACTCTCCAGGCCTGATGAGGGTTTGGTGAAGCTTTGAGGATCTGGTGGTGC
 ACTTCACCCAGGATGAGTGGGATTTGCTGGCTCCTCCAGAAAGACTCTCTACGGAGATGTGATGCTGGA
 GACCTTCAGAACTTCACTGCCGTAGGATATGAATGGGAAGATGAGGCAATTGAAGACCATTGTGAAGAT
 CCTGAAGTAAATCTAAGGAACATCGTCACTCACTCTGAATACACACAGTATGAACACGAGGAATATGAAG
 AGAAGCCACCTGATTCTAATTTCTCACAAGTGTGAAGGCCCTGAGGAACTAAGACTTCGAGTGGACC
 GTCTGTGTGTGAGGTATGTTAAAGACCTTTGGACTGTACCACCTAACTTACAACGGACATCACAATAT
 GACTACAAGGAGCTCAGAGGAGGCCACACTGAAGAAAATGATTCTGAAGGTAACCACTGTGAGAAAACCT
 CCGGTTCCCTTCAGAAAGAAGACAAAATCATACTGGAAAAAACTCTATGTGTGCAAGAGTGTGGTAA
 AGCCTTTAGGTATCCCAGCGCCCTTCAGTTACATGAAAGAATTCATACTGGAGAAAAACCTACGAGTGT
 AAAGACTGTGGAAAGCCCTTAGAGGTCTTAGTGCCTTCACTTACATGAAAGAATCCATACTGGAGAAA
 AACCTACGAGTGAAGCAGTGTGGGAGAGCCTTACGATATCTCAGTGTCTTCAAGTGCATGAAAGAAT
 TCACACTGAGGAGAGGCCCTGTGAGTGTAAACAGTGTGGGAAAACCTTTAGATATAGCAGGGCCCTCAA
 TTACATGAAAGAATTCATACCGGAGAGAAGCCCTATGAATGTAACAATGTGGGAAATTTTTCAGAAGTC
 ACAGGACCCTTAAGTTACATAAAAAGAAATTCATACTGGAGAAAAACCTATGAGTGTAAAGAATGTGGAA
 AGCTTTTAGATGGCTTACTTCTGAAGTTACATGAAAAGATTTCATACTGGAGAAAAACCGTATGAATGC
 CAAGAGTGTGGAAAGCCCTTCAGGTGTCAGGCGTCCTATCATAGACATAAAATAACTCATGGTGGAGAAA
 CATTGTATGAATGTAAGGAGTGTGGGAAGTCCTTCAATTTATCCCTTTACTTCAAGTGCATGAAAGA
 TCACACTGGTGAAGCCCTTTGAGTGTAAAGCTCTGCGGTAAAGCCCTTAGGTGTCAAGTCCGCTTCGA
 CTGCACGAGAGAACACACACAGGAGAAAAACCTATGAGTGTAAAGCACTGTGGCAAGCCCTTTTCAAGT
 ACAATTACCTTCGATTTACGAACGAAGCCACACTGGAGAGAAACCTATGAATGTAAGGAGTGTGGTAA
 AACTTTACACATCGCTTTACCTTCGATCACATGAAAGAAGACATACTGGGAGAAAGCCGTACCACTGC
 GGACAGTGTGGCAGATCCTTCAGCAGGCACAGTTCCTTTAAGAGACATCAGTCAAGTTCATGGAGAAAGCC
 CATATGAACAGTATCTAATTCATTATCCCATTTCTTCAAAGGA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001039967

Insert Size: 1590 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_001039967.1](#), [NP_001035056.1](#)

RefSeq Size: 3302 bp

RefSeq ORF: 1590 bp

Locus ID: 66869

Cytogenetics: 8 B3.3