

Product datasheet for **MC228185**

Zfp869 (NM_181274) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp869 (NM_181274) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp869
Synonyms:	1200003I07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228185 representing NM_181274
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGGCAGCCATTGTTGGACTCTCCAGGCCTGATGAGGGTTTGGTGAGCTTTGAGGATCTGGTGGTGC
 ACTTCACCCAGGATGAGTGGGATTTGCTGGCTCCTCCAGAAAGACTCTCTACGGAGATGTGATGCTGGA
 GACCTTCAGAACTTCACTGCCGTAGGATATGAATGGGAAGATGAGGCAATTGAAGACCATTGTGAAGAT
 CCTGAAGTAAATCTAAGGAACATCGTCACTCACTCTGAATACACACAGTATGAACACGAGGAATATGAAG
 AGAAGCCACCTGATTCTAATTTTCTCACAAGTGTGAAGGCCCTGAGGAACTAAGACTTCGAGTGGACC
 GTCTGTGTGTGAGGTATGTTAAAGACCTTTGGACTGTACCACCTAACTTACAACGGACATCACAATAT
 GACTACAAGGAGCTCAGAGGAGGCCACACTGAAGAAAATGATTCTGAAGGTAACCACTGTGAGAAAACCT
 CCGGTTCCCTTCAGAAAGAAGACAAAATTCATACTGGAAAAAACTCTATGTGTGTCAAGAGTGTGGTAA
 AGCCTTTAGGTATCCCAGCGCCCTTCAGTTACATGAAAGAATTCATACTGGAGAAAAACCTACGAGTGT
 AAAGACTGTGGAAAGCCCTTAGAGGTCTTAGTGCCTTCACTTACATGAAAGAATCCATACTGGAGAAA
 AACCTACGAGTGAAGCAGTGTGGGAGAGCCTTACGATATCTCAGTGTCTTCACTTGCATGAAAGAAT
 TCACACTGAGGAGAGGCCCTGTGAGTGTAAACAGTGTGGGAAAACCTTTAGATATAGCAGGGCCCTCAA
 TTACATGAAAGAATTCATACCGGAGAGAAGCCCTATGAATGTAACAATGTGGGAAATTTTTCAGAAGTC
 ACAGGACCCTTAAGTTACATAAAAGAATTCATACTGGAGAAAAACCTATGAGTGTAAAGAATGTGGAA
 AGCTTTTAGATGGCTTACTTCTGAAGTTACATGAAAAGATTCATACTGGAGAAAAACCGTATGAATGC
 CAAGAGTGTGGAAAGCCCTTCAGGTGTCAGGCGTCTATCATAGACATAAAATAACTCATGGTGGAGAAA
 CATTGTATGAATGTAAGGAGTGTGGGAAGTCTTCAATTTATCCCTTTTACTTCAAGTGCATGAAAGA
 TCACACTGGTGAAGCCCTTTGAGTGTAAAGCTCTGCGGTAAAGCCCTTAGGTGTCACTCCGCTTCGA
 CTGCACGAGAGAACACACAGGAGAAAAACCTATGAGTGTAAAGCACTGTGGCAAGCCCTTTTCAAGTT
 ACAATTACCTTCGATTTACGAACGAAGCCACACTGGAGAGAAACCTATGAATGTAAGGAGTGTGGTAA
 AACTTTACACATCGCTTTACCTTCGATCACATGAAAGAAGACATACTGGGAGAAAGCCGTACCACTGC
 GGACAGTGTGGCAGATCCTTCAGCAGGCACAGTTCCTTTAAGAGACATCAGTCACTTTCATGGAGAAAGCC
 CATATGAACAGTATCTAATTCATTATCCCATTTCTTCAAAGGA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_181274
- 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_181274.3](#), [NP_851791.1](#)

RefSeq Size: 3262 bp

RefSeq ORF: 1590 bp

Locus ID: 66869

Cytogenetics: 8 B3.3