

Product datasheet for **RN204224**

Zfp867 (NM_001109677) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp867 (NM_001109677) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp867
Synonyms:	MGC156790
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204224 representing NM_001109677
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGACTCAGTGGCCTTTGATGATGTGGCTATAAACTTCACCCAGGAAGAGTGGCCTTTGCTGGATCCCT
 CCCAGAAGAGTCTCTACAGAGATGTGATGGAGGAAGTCTTTAGGAACCTGACTTCTATAGAGAAAGGGTG
 GGAAGACCAAAACATTGAGGATGAGGACAAAAGTCTGAGACTAATCTAAGGCACATCATAGCCAACTCT
 GGATGCAACCTATATGAAAGTGAAGAACACTCTGAGAAGCCATATAAATTTACACAGTATAGGAACCTCT
 TCATTTCTCTTATGAGTATTCAAAGACACATGATAATGGACACTGGGAGTAAGCCTTATAAGTGTATGCT
 ATGTGGGAAAGCCTTTTCATTTCCCAAGTGTGAGTTCAGATCCATTTAAGAACTCACACAGGAGAGAAGCCC
 TATGAGTGTAAACAGTGTGGGAAAGCCTTTAGCCATTCCAGCTCCTTCCGAAAGCATGAGAGAACTCACA
 CCGGAGAGAGGCCCTACGTGTGTAACAGTGTGGGAAAGCCTTTAACTGTTCTGGTTCATCCGAAAACA
 TGAAAGAACTCATACTGGGAGAAAGCCTTATGAATGTAAACAGTGTGGGAAAGCCTTCAACTGTCCAGT
 TATCTTCAAATTCATGAAAGAAGCCACACTGGAGAGAAGCCCTATGAATGTAAACAGTGTGGGAAAACAT
 TCAGTTGTTCCAGTTCCTTAAGAAAACATGAGAGAACTCACACTGGAGAGAAGCCCTATGAATGTAAACA
 GTGTGGGAAAGCCTTTAGTTGTTCCAGTTCCTTTTCGAAAGCATGAACGGACTCACACTGGGAGAGGCC
 TATGAATGCAACAGTGTGGCAAGGCCTTCTTTCTCTTACAAGTGTTCGAACACACATGATAAAGCACA
 CTGGAAATGGACCTTTTAAATGCAGTGTATGTGAAGAAGTGTTCCTTTTCCAGTGTATTTAGAAGACA
 TCAAACATCTCATGCTGGAGAGAAGCTCTATGAATGTAAACAATGCAATAAATGGTTTAGTTCCTCCACT
 TCATTTCAATATCATGAAAGAAGTCATAATGGGAAAAGCCTTACCTGTAAACCACGTGGTAAAGCTT
 TCATTGAAAACATGAACGAGCTCATGCTGGGGAAAATCCTATCCATGCAAAACAGTGTGGTGAAGTGT
 CAGTGCTTCCAGTTCCTTCAAATGCACGCGAGAATTCAGACCGGAGAAAAGCCCATAAATGTGAACAA
 GGTGCTAGAGCCCTCAGTTGCTCCACTGCATGAGGAAACACGAACAGACTCAGAGTGGGGGAAAGCCT
 ATGACTATGGTGTGAAAAGCCTTTGCTTCCAGTTAGAATTGACTAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109677
- Insert Size:** 1380 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_001109677.2, NP_001103147.2
RefSeq Size: 2800 bp
RefSeq ORF: 1380 bp
Locus ID: 100125361
Cytogenetics: 10q22