

Product datasheet for **MC219676**

Zfp667 (NM_001024928) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp667 (NM_001024928) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp667
Synonyms:	A830025F02Rik; Mip1; ZNF667
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219676 representing NM_001024928
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTGCAGTCCGCGGAAATCAAATCCAAGGCACCAGTGACTTTTGGGGACTTAGCCATCTACTTCT
 CCCAGGAGGAATGGGAATGGCTGAGTCCCATGCAGAAAGATTTGTACGAGGATGTCATGTTGGAGAACTA
 TCACAATCTAGTCTCAGTTGGTCTTGCCTGCCGAGGCCAAATATCATCGCCTTGTGGAGAAAAGGAAA
 GCACCATGGGTGATAGAGCCATCAAGAAGGCGCTGGGGTCTGAATCAGGGTCTAAGTATGAGACCAAGA
 AGTTACCACCAAATTCATGTCACAAATCTGGGCCAAGCATCTGTGAGAAACCAACTTCTTACAACAAA
 GGTTCCCACAGAGAAGGCAAAACATAACAAGAGTTCAGTCCCAAGCAAATCCAAGAAGGAACATTCAGGC
 AAGAAATCTTTAAAGTGAATCTTTGTGGGAAACCTTTTTTGAAGCTTATCTCTAAACTTCATCAAG
 ACTTTCACACTGGAGAGAGGTCTTATGAATGCAGTACTGTAGACAGTTTTTCAGGCAGATCTTATCCCT
 CATTCTTCATCAGCGGGTTCACAATTGGAATAAAAGCTATGAATGTGATAAGTGTGGGGACATTTTAAAT
 AAAAAGTTAACTCTTATGATACATAGAAGAATTCATAATGGAAAGGAAAGTTTTCCACATGAGAAGGCC
 CAGATTATGCCCTCCCTCAGTCTACACCGTAATAATCACACTACTGACAGCGTTCACCAAGTGCAGGAA
 GTGTGGGAAAGTCTTTCAGTCCGATGTCATCCCTTTACTTCATAAAGAGGAGTCAACAACAGAAAGAAAATA
 CAAAAATACAATAAATACAAAAGAGGCTTCAAAAAGCAGCCAGTCTTGTACATAAAAGAGTTTGTATTG
 GAAAGAAAACATGAAAGTAAAGAGCCCTTAATTCAGAGTGCCAGGCAGAAAACTTGCCAGTCCGAAAA
 CCCTTTTATGTGTGGGAAATGCGGGAAGTCCTTTAGTAGGATCTCAGCCTTAATGCTCCATCAGAGAATT
 CACACTTCAGGGAATCCCTACAAATGTGATAAATGTGAGAAAGACTTTGGACGGCTCTCCACCCTTATTC
 TGCACCTAAGAATTCATAGTGGGAGAGCAGTTTAAAGTGCAGCAAGTGTGAGAAGGTGTGTAGTCGCT
 TTCATCCTTTATTCAGCACCCAGAAAATTCATAAAAGGAAAAAGAAACTCATTGCATGCAAGGAATGTGGA
 AAGATGTTTGGTGGGATGAAAAATCTTAAAGTGCATCTCAACATCCATTCCGGAAGAGAAACCTTTCAAGT
 GCAATAAATGTAGTAAAGTGTGGCCGCGCAGTCTTTCTTAGTGAACATCAGAGAATTCATACCGGAGA
 GAAGCCCTATCAGTGTGAAGAATGTGGGAAAGCATTTCAGCCACCGAATATCTCTTACGCGGCATAAGAGA
 ATTCACAGTGAAGAAATTCACACTGGAGAGAAGCCTTACGCATGCAAAATCTGTAAGAAGTCTTCGCTCA
 CGCAGCATGAAAGAATTCACACTGGAGAGAAGCCTTACGCATGCAAAATCTGTAAGAAGTCTTCGCTCA
 GCGCATTTCCCTCATTCTCCATGAGAGAAGCCATACTGGGAGAGACCCTATGAGTGAATGAATGTGGG
 AAGGCTTTCAGTGTGGTCCGACCTTATCCGACATCAGAGAAGTCACTTTCAGAGAAACCATATGAAT
 GTAGCAAATGTGTAAGGCTTATAGTCGGAGCTCATCGCTGATTGCAGATCAGAGTATACATTCCGAGGA
 AACACCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001024928

Insert Size: 1830 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_001024928.2](#), [NP_001020099.1](#)

RefSeq Size: 3671 bp

RefSeq ORF: 1830 bp

Locus ID: 384763

UniProt ID: [Q2TL60](#)

Cytogenetics: 7 A1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]