

Product datasheet for **MC216592**

Zfp964 (NM_001177527) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp964 (NM_001177527) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp964
Synonyms:	4732490P12; EG636741; Gm7187
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216592 representing NM_001177527
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTCAGTGAGCTTTGAGGACGTGGCTGTGCACTTCAACCAGGACGAGTGGCTTTGCTGGATTCTT
 CCCAGAAGAGTCTGTACAGAGATGTGATGCTGGAGACCTGCAGGAGCCTCGCTACGATAGGATACAAATG
 GGAAGACCAGAATTGGAAGACCATTGTATAAATCCTGGGAGAAAATCTGAGAAGTTACATGTTTCAGACC
 TTCTGTGAGAATGAAGGTGATGATCAAGGTGGAGAAAATTTGCCTTGAAACCAAATCTCAGTATGAACA
 TGAGATGTTCCACTGGGTTAACCCCATGGGATCACAGTATGTGGGAAAGGCTTCCCAAGCTACTCATC
 CTCTAGGCATACCACACCTCACTCTCAGTGTACCGCACACGAGCAGGAGAAAATATGTGACCAAGCAGTAT
 AACTCTGATTCTCTGAGAACCTTTCAGCGGTACATGAGAACTCACGTTGTGAATGGGCCATGTGAATGTG
 AAGTATGCTTAAAGTACTTTGGCTTCCAGGTACATTGGAATACACCAGGAGACTCAGAGTAAAAACAA
 TCCCTATCAATACAAGGAATATGGAAGACCTCTGTGGATATTAGTTCATATGCACACATGGAGGAGCG
 CAGGCTGTAGGAAAAGGTTATGAGTGTAAACCAATGTGGGAAAGCTCTGAGCTTTACAGTCACTTCGAA
 GACATGAAAGAATCCATACTGAGAAAAAACCGTACAAGTGCAAACAGTGCGGGAAAGCCTTTTCGATACCA
 CAGTTATCTTACATTTACATGAAAGAATCCACACTGGTGAAAAACCTATGAATGTAAACGATGTGGGAAA
 GCATTTATATTTCTGGTGCCTTGCAGGTACATGAAAAAATTCATACTGGAGAAAAACGTCATGAATGTA
 AACACTGTGGTAAAGCCTTTAGACGACATAGTGATCTTCAAGTCCATGAAAAAATTCATACAGGGGAAAA
 ACCCTATGTGTGTAACAGTGTGGTAGAGCTTTAGACTTAACAGCCATCGTCAGAGACATGAACAAACC
 CATACTGAAGACAGACCCTTTATATGCAAACAGTGTGGCAGATCTTTTGAATGTTACAGTAATCTTGAGT
 TACATGAAAAAATTCATACCGGAGACAGACCTTTTGTGTTGTACAGAATGTGGTAAAGCTTTGGGTGTTA
 CAGTAACCTACAATTACATGAAAAAATTCATACTGGAGACAGACCCTTTGTATGTAAGAATGTGGTAAA
 GCCTTCATATGTCATGGTACCTTCAGAGACATGAAACAACCCATACTGGAGAAAAACCTATGGATGTA
 AACAAATGCGGCAAGCCTTCAGTCGTAACAGTCATCTTCAAAGACATGAGAGAACTCACAGGCAAAATGTC
 TACATGCCCCAGAAAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001177527
- Insert Size:** 1419 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_001177527.1, NP_001170998.1
RefSeq Size: 1740 bp
RefSeq ORF: 1419 bp
Locus ID: 636741
Cytogenetics: 8 B3.3