

Product datasheet for **MC216764**

Zfp966 (NM_001177407) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp966 (NM_001177407) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp966
Synonyms:	667962; Gm8898; OTTMUSG00000016203
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC216764 representing NM_001177407
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCGTACTCTACTGGGTGTTGTGAGAGGAGTTAGTCAAGCTCAGAACTCCAACATGGATTTAGTCA
 CCTATGATGACGTGCATGTGAACCTCACTCAGGAAGAGTGGGCTTTGCTGGATGCTTCTCAGAAGAGTCT
 CTACAAAGGTGTGATGGTAGAGACCTATAGGAATCTCACAGCTATAGTTACAGTTGGGAAGAACATACA
 ATTGAAGACCATTTCCAACCTTCTAGAAGTCATGGAAGGCATGAAAGACGTTCTTCTGCAGAGCAACACT
 CTGAGTTTATTCCATGTGGTAAAGCCTTTGCATATCAGAGTCGTAGTCAAAGGCATGTAAGAATACACAA
 TGGAGAGAAACACTATGAGTGTAAACCAATGTGGTAAAGACTTTGGAACAAGGAGTGTCTCCAAAGACTT
 AAACGAACACATACAGGAGAAAAACCTATGAATGTAAACCACTATGGTAAAGCCTTTGCAGAAAGCAGTA
 CTCTCAAATCCATAAGCGAAAAACATACAGGAGAGAAACCATATGAATGTAAACCACTGTGTTAAAGCCTT
 TGCAAAAATGAGTAAACTCCAAATACATAAACGAATACATACAGGAGAGAAACCCATATGAATGTAAGCAA
 TGTGGTAAAGCCTTTACACAAAGCAGTCATCTCGGAATCCATAAGCGAACACATACAGGAGAGAAACCCCT
 ATGAATGTAACAATGTGGTAAAGCCTTTACACGAAGCAGTACTCTCAAACCCATAAGCAAACACATAC
 AGGAGAGAAACCCCTATGAATGTAACAATGTGATAAAGCTTTTGTAAAGAGGGGAGAACTCCAAATCCAT
 AAGCGAACACATACAGGAGAGAAACCCCTATGAATGTAAAGCAATGTGGTAAAGCCTTTGCACAAAGTGGTA
 CTCTCAAATCCATAAGCGAACACATACTGGAGAGAAACCCCTATGAATGTAAAGCAATGTGGTAAAGCCTT
 TGCACATAGCAGTACTCTCAAATCCATAAGCGAACACATACAGGAGAGAAACCCGATATGAATGTAAGCA
 TGTGATAAAGCTTTTGTAAAAAGGGGAGAACTCCAAATCCATAAGCAAACACATACAGGAGAGAAACCCCT
 ATGAATGTAACAATGTGGTAAAGCCTTTGCACAAAGTGGTACTCTCAAAGTACATGAGCGAACACATAC
 AGGAGAGAAACCCCTTTGAATGTAAACCAATGTGGTAAAGCCTTTGTACAATGCATTGCTCTCCGAATACAT
 GAACGAACACATACAGGAGAGAAACCCCTATGAATGTAACAATGTGGTAAAGCCTTTGCACATAGCAATA
 CTCTCAAATACATAAGCGAACACATACAGGAGAGAAACCCCTATGAATGTAACAATGTGGTAAAGCCTT
 TGCACATAGCAGTACTCTCAAATACATAAGCAAACACATACAGGAGAGAAACCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001177407
- Insert Size:** 1458 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_001177407.1, NP_001170878.1
RefSeq Size: 3586 bp
RefSeq ORF: 1458 bp
Locus ID: 667962
Cytogenetics: 2 H4