

## Product datasheet for **MC215865**

### Zfp947 (NM\_177596) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp947 (NM_177596) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp947
Synonyms:	6720451E15; EG210853; Gm4769
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC215865 representing NM\_177596  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAATGCTTCTCTCCTAAATGCTCCTCAGAGTCAGATAACATTCAAGGACGTGGCTATGCCTTCTCAC  
 AGGAGGAATGGGAATGTCTTACTGTGCTCAGAGGCATTGTACATGGATGTGATGTTGGAGAATTACAA  
 TAATCTGTTTTTGTGGAGAATCATTGCATGTGTCTAAATTTGAGAACATGTTGGATCAAGACCTACAG  
 CATATTATCCACAAGCATGCAAATATCCAAGTAAATCTTATGAATGTCATGAGCTTGGCAAAGTCATCC  
 ATGAGTTCACCGAAGTATACCTTATAAACTAACCTCAGGTCTACATCTGTTGAATCATCAAACCTAAG  
 CAGACATGAACTAAAAACAACAGAGAACCTTGCAAATATAAAAACCATGTAAACTGTTTCAATTTGTG  
 TCTACCATTAGTCGAAATCAAGGAATCAAGATAGGAAGGAAAGAATACAATAGTGCAAACTTGATAATG  
 TTTTGTACTCTAAAGAACCTCATGTTGAAACAAACCAAAAGTGAAAGACACCTTACAAATGTAGTGA  
 ATGTGCCAAATGTTTTGCCAAGAAATGTGGTTTAGAAAACATCAGATAACTCATACAGGAGAGAAACCC  
 TACAAATGTAGTGAATGTGATAAATCCTTACCCAGAAAGGCAGTCTTAGTATTCATCAGATGCGTCATT  
 CAGGCAAAGAACCTTACAAATGTAGTGAATGTACCAATGTTTTGCCAGAAATGCTGGTTAGAAAACA  
 TCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGGCAAATCCTTACCCAAAAAAGC  
 AGTCTTAGTATTCATCAGATGTATCATAACAGGCAAGAAACCTTACAAATGTAGTGAATGTGAGAAATGTT  
 TCATTCAGTTGGTGATCTTAGAAGACATGAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAAATGA  
 ATGTGACAAATGCTTTAGGTATAAAGCAGCCTTAGAAGTCATCAGAGAGTTCATAAAGGGGAGAAGCCT  
 TACAAATGTAGTGAATGTGACAAATACTTTCCCAAAGGCAGTCTTAGTATTCATCAGAGAATTCATA  
 CAGGAGAGAAACCTTACAAATGCAATGAATGTGACAATTTCTTTACCCGAAAAGACAGTCTTAATGTCCA  
 CCAGAGAGTTCATACAGGAGAGAAACCTTATAAATGTAGTGAATGTGACAAATGCTTTTCTATAAAGGC  
 GATCTTAGAAAACATCAGAGAATTCATACAGGAGAAAGAACCTTACAAATG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_177596

**Insert Size:** 1314 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\\_177596.3](#), [NP\\_808264.1](#)

RefSeq Size: 2659 bp  
RefSeq ORF: 1314 bp  
Locus ID: 210853  
Cytogenetics: 17