

## Product datasheet for **MC216912**

### Zfp944 (NM\_176962) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp944 (NM_176962) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp944
Synonyms:	6330416L07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216912 representing NM\_176962  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATGTTTCCCTGGTAAATGCTCCCCAGGGTCAGTTAACATTC AAGGACGTGGCTGTGGACTTCTCAC  
 AGGAGGAATGGGAATGTCTTGACTGTGCTCAGAGGGCATTGTACATGGATGTTATGTTGGAGAATTACAA  
 CAATCTGTTTTTGTGGAGAATCATTGTGTGTGCTCTAAATATGAGAATGTCTTGATCAAGACACACAG  
 CATATTTTCCACAAGCATGTAATATCCAAAAGAAGTCTTGTAATGTAATGATCGTGGCAAAGATATTT  
 ATGAATACACCCAAAGTGTACTTTACCAAGATAACTTCAGGGATACACATGTTAAGTCATCAGATGTAAA  
 CAGACATGAACTGGAACACCAGAGAACCTTGCAAATATAAAAACTGTGTAACCTGTTTAAATTTGTGT  
 TCTATCATTGGTCTAAATCAAGGAATCCACATAGGAAAGAAAGAACACAATGGGACAGTCTTGATAAGG  
 TTTTTGACTCTAAACAACTACTCGGGCTGAAACAAACCAATAGTGAAAGAAACCTTACAGATGTAGTGA  
 ATGTTCCAGATGCTTACCAAGAAATGCAAGCTTAGACAACATCAGATAATTCATACAGGAGAGAAACCT  
 TACAGATGTAGTCAATGTGACAAATGCTTTTCCAAAAATGCAGTCATAGTACTATAAGAAAATTCATA  
 CAGGAGAGAAACCTTACAATGTACTGAATGTGACAAATGCTTTACCTTTAAAACTGACCTAAGAATTCA  
 TCAGAGAATTCATACAGGAGAGAAACCATACAAATGTATCGAATGTGACAAATCTTTTACCCAGAAAGGC  
 CATCTTATAATTCATCAGAGAATTCATACAGGAGAGAAGCCTTATAATGCAGTGAATGTGACAAATGCT  
 TTACCCAAAAATGTAGTCTTACTATTTCATCAGAGAATTCATACAGGGGAAAAACCGTATAAATGTGGCAA  
 ATGTGAAAAATGCTTCACTCACAAAGGTGATCTTAGAAGTCATCAGAGAATTCATACAGGAGAGAAACCT  
 TATAAATGTAGTGAATGTGACAAATGCTTTACCCACAAACGCAGTCTTAGAAGTCATCAAAGAATTCATA  
 CAGGAGAGAAGCCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCACAAACGCAGTCTTAGTATTCA  
 TCAAATAATTCATACAGAAGAGAAGCCTTATAGATGTAGTGGATGTGACAAATCTTTAATCACAAAGGT  
 GATCTTAGAAATCATCAGAGAATTCATACAGGACAGAAACCTTATAAATGTAGTGAATGTGACAAGTGT  
 TTGTTCAATAACAGTCTTAGTATTTCATCAGAGAATTCATACAGGAGAGAAACCTTATAAATGTAATGA  
 ATGTAATGAATCTTTAGATATAAATGTAGTCTTAGGACTCATCAGAAAAATGCACACATTAGAGCATATT  
 TACAAATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_176962
- Insert Size:** 1479 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\\_176962.4](#), [NP\\_795936.2](#)

**RefSeq Size:** 2784 bp

**RefSeq ORF:** 1479 bp

**Locus ID:** 319615

**Cytogenetics:** 17 A3.3