

## Product datasheet for **MC216990**

### Zfp275 (NM\_031494) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp275 (NM_031494) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp275
Synonyms:	5430431L06Rik; AI593314; DXBay20; DXHXS52; DXPas8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216990 representing NM\_031494  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGTCATCCCTGTGTGTCATTTTTAGCTCCGCCTGCTCCCAAGGTCTTGCCTTCCCAAGACGGAG  
 CCCAGGAAACCAGGTCCTGGCAGTCCCTTTGAGATGCTGGAGGCCAGGATTTGGTGTCAATTTGATAT  
 TGTACCGTGGCACCTCACAGAACAGGAGTGGCTGGGTCTCAGTTTGAACCCGGAGCAGCAGGCACTGGCA  
 TATTCCAGGGCTGTGACCTCCATTGGAGTTCCTGTTGTGAGTCTGCTTTGGTATCTCACCTGTCACAAG  
 GACAAGTCTGTTGGTATCTGATCCAACCTCAACACAGATCACACTAAGCACCTGAAAGCACCTCTGC  
 GACTTCCACCAGAAGATGGGTGAAGAAGCCAGCTGCAAGAGATGGCGTCCACGAGTTCCTCCGAGGGCC  
 AATGACCCAGCGCTGAGGTCAAACAGAATGGGACTCTGGGGAAAGGGAGGGAGCCACAAAATCTGC  
 CCATAGAACACCATTTTGCATGTAAGAGTGTGGGACACCTCCGCCTTAAAGTCTCCTTGTTCAGCA  
 CCAGAGGGTTCACAGTGAGGAGAAGGGCTGGGAGTGTGGCGATTGCAGGAAGGTCTTCAGGGGGGTCA  
 GAATTTAATGAGCACAGGAACAGCCACGACGCTGTGGCCGCTCAGCCCCGGCCTGGCCCCAGTCCGGCTC  
 TGGAAGATGCCTTGGAAAAGAGGGAGCAAATGGAGAGGGAGGCGAAGCCCTTTGAGTGTGAGGAGTGCGG  
 GAAAAGGTTTAAAGAAGACGCAGGCCTTAGTCAGCACCTGAGGGTGCACAGCAGAGAGAAGCCCTTTGAT  
 TGTGAGGAGTGTGGGCAGTCTTCAAAGCCAACACCCACCTCTTTCGACATCAGAAGCTTACACCTTCGG  
 AAAAGCCCTTTGCGTGCAAGCGGTGCAGCAGGGATTTCTGGACCGCCAGGAAGTCTCAAGCACCGCG  
 GATGCACACAGGCCACCTGCCCTTCGACTGCGATGACTGCGGCAAGTCTTCCGTGGTGTCAACGGCCTG  
 GCAGAGCACCAGCGCATCCACAGCGCGCCAAACCTACGGGTGTCTCACTGCGCAAGCTGTTCCGGA  
 GGAGCTCAGAGCTCACCAAGCACCGGAGGATCCACACTGGTGAAGAAGCCCTATGAGTGCAACCCATGCGG  
 CAAGGCCTTCCGCCAGAGCTCCAGCCTGCTGGAGCACACACGCATCCATAGCGGTGAGCGGCCTTATGCA  
 TCGCGGACTGCGGTAAGGCCTTCCGAGGGCCTTCTGACCTCATCAAGCACAGGCGCATCCACAGCGGAC  
 TGAAAACCTATGAGTGCACAAGTGTGGCAAGGCCTTTAGGAGGAGCTCAGGCCTGAGCCGCCACCGTGC  
 GATCCACAGTGGGGTCAAGCGCTGTGAGTGCAGTGTGAGTGTGGCCGCTGTTCAAGAGGCGCTCGGCCTG  
 CAGAAACACCAGCCCTCCATCGCGAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_031494
- Insert Size:** 1500 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\\_031494.2](#), [NP\\_113682.2](#)

**RefSeq Size:** 6400 bp

**RefSeq ORF:** 1500 bp

**Locus ID:** 27081

**Cytogenetics:** X 37.29 cM