

## Product datasheet for **MC217049**

### Zfp273 (NM\_198322) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp273 (NM_198322) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp273
Synonyms:	6820416H06Rik; Rslcan1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217049 representing NM\_198322  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGGACCCTCTGTCATTACAGATGTGTCCATTGATTTCTCTGCAGATGAGTGTGAATGTCTGGACT  
 CTGCTCAGTGGAAATTTGTATAAGGAAGTATGTTGGAGAATTACAGCAACCTTGTGTTCTGGGTCTTGC  
 TTTCTCCAAGCCATACCTGGTCACATTTCTGGAGCAGAGTTCAGATCCGTGGAGCATGAAGAGGAAAGAA  
 TCAGCGGCCATCCATCTAGGATCAAACCCATAAATGTAAGAGTGTGGAAAGGCCTTTGATAGGAACT  
 CAGTCCTTATTCAACATCAAAGAATTCATACTGGAGAGAGACCCTACAAATGTGAAGAATGTGGCAAATC  
 ATTTAATTATTCTCCAGCCTTAAACAACACCAAAGAATTCATACTGGAGAGAAACCTACAAATGTGAA  
 GTGTGTGGCAAAGCTTTAACTGTTCTTCATATCTGGTAAGCATCAAAGAATCCATACTGGAGAGAAAC  
 GATACAGATGTGAAGAATGTGGTAAACCTTTACTAATTGTTCCAGACTTATTGTTACCGAAGAGTACA  
 TACTGGAGAGAAACCTACAAATGTGAAGAATGTGGCAAGGCCTTATGTTTCGCACAACACTCTCTAAA  
 CATCAGAGAATTCACACTGGAGAGAAACCTTACAAATGTGATGAATGTGGAAAGACTTTTAAATGTACACT  
 CAACACTTTCTAAACACCAGAGAATTCACACTGGAGAGAAACCTTACAAATGTGAAGAATGTGGCATGGC  
 CTTAATGTTTCGCTGCATTCTTTCTAAGCACCAGCGAACTCATACTGGGGAGAAACCGTACAAATGTAAA  
 GAATGTGGCAAAGCATTTAACTGTTCTTCCAGCCTTCACCAACACCAACAGATTCATAGGGGAGAGAAAC  
 TCTATAAGTGTGATGACTGTGGCAGGCCTTAGCTGTTTCATCATATCTGTATAAGCATCGTCAATCCA  
 TACTGGCATGAAACCTACAAATGCAAGGAATGTGGCAAGGCCTTTACTGTTCTGTAATCTTATTTAC  
 CACCAGAGAATTCATACTGGAGAGAAACCATATAAATGTAATGAGTGTGGAAAGCCTTTAGCATTGCT  
 CAACGTTTTTGAACACCAGCGAATACACAGTGGAGAAAAACCTATAAATGCAAAGAATGTGAGAAGGC  
 CTTAATAATTGTTATAATCTAATTCAACACCAAAGAATTCATACTGGAGAGAAACCTACAAATGTAAA  
 GACTGTGGCAAAGCCTTTAATTACTTCAAGCCTTGCTCAACATGAAAGAATTCACACTGGAGAGAAAC  
 CCTACAAATGTGAAGAATGTGGCAAGGCCTTTAACTCTTCTCAAATCTTAAACACCATTGGAGACTCCA  
 TACTGGTGAAGCCTTACAAATGTGAACAATGTGGAAAGCCTTTAAAACTGCTCAGGCTTTACTCGA  
 CACTATAGAATTCATACTAGAGAAAACCTAGAT**TAG**

**ACGGT**ACGGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_198322

**Insert Size:** 1506 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\\_198322.3](#), [NP\\_938081.2](#)

**RefSeq Size:** 2321 bp

**RefSeq ORF:** 1506 bp

**Locus ID:** 212569

**Cytogenetics:** 13 B3