

## Product datasheet for **MC216676**

### Zfp639 (NM\_001161818) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp639 (NM_001161818) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp639
Synonyms:	6230400O18Rik; ANC-2H01; ZASC1; Znf639
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216676 representing NM\_001161818  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAATGAATATCCTAAAAAAGAAAAAGGAAGACTTTACACCCTTCTCGCTATTAGATCTTTCTGGAA  
 TAAGCAGAATTGCAGATGGAGTCAGTGGGATTTTTCTGATCACTGTTACAGTGTCTGCTCTATGAGACA  
 GCCAGACTTAAAAATTTTGACAACAAAGATGATGATTCTGATCCTGAGACAGCAATGACTTGCCCAAA  
 TTTGCAGATGGAACCAAGGCCAGAAACAGGAATCAGAGCTACCTGGTTCCAGCCCTGTGCTTAGGATTC  
 TAGACCACACTGTCTTTCCACAGAAAACTACTGAAGTTGAGATCTGTGATGAAGAATGTGCCTCACC  
 TGAGTCAGTGCATCAGCATACTCAAGAGGAGAGCCCTATAGAAGTTCATACCTCAGAAGACGTCCCAATT  
 GCTGTAGAAGTTCATGCAATCTCTGAAGACTATGATATAGAGGCAGAGAACAATTCCTCTGAGAGCCTCC  
 AAGACCAGGCCGATGAAGAACCACCAGCTAAACTCTGAAAATCTTGACAAGGGCCAGGCTTTGAATGT  
 GACTGCCAACAGAAGTGGCCTCTCCTGAGAGCCAACAGCAGTGGTCTCTACAAGTGTGAACCTTTGTGAA  
 TTTAACAGTAAATACTTTCTGACCTAAAGCAACATGTGATCCTGAAACACAAGCGCACTGACTCGAATG  
 TGTGTCGGGTGTGTAAGGAAAGCTTCTCTACCAACATGCTTCTCATTGAACACGCCAAAATCCATGAAGA  
 AGACCCCTACATCTGTAAGTACTGTGATTACAAGACTGTGATCTTTGAGAACCTCAGCCAGCACATTGCA  
 GACACGCACTTCAGCGACCACCTTTACTGGTGTGAGCAGTGTGACGTGCAGTTCTCCTCAAGCAGTGAGC  
 TCTACCTGCATTCAGGAGCATAGCCGTGATGAGCAGTACCTGTGCCAGTTCTGTGAGCAGCAGAGACAGG  
 GGACCTGAGGACTTGCACAGCCACGTTGTCAACGAGCAGCTCGCAGACTGATTGAGCTGAGTGACAAG  
 TGTGGCAGTGGTGGCCATGGGCAGTGCAGCCTTTAAGCAAGATCACCTTTGACAAATGTAAAAATTTCT  
 TCGTGTGTCAAGTATGTGGCTTTCCGAGCAGACTTCACACAAATGTCAACAGACAGTGGCTATCGAGCA  
 TACTAAAAATATCCCTCATGTTTGTGATGACTGTGGGAAGGGCTTTCCAGCATGTTGGAATATTGCAAG  
 CATCTAAATTCACATCTATCTGAAGGGATTACTTATGCCAATATTGTGAATATTCAACAGGACAATTG  
 ACGATCTTAAATTCATCTAGATTTCAAGCATTAGCTGACTTGCCTCATAAATGTAGTGAGTGCTTGAT  
 GAGGTTTGGGAACGAAAGGGACTTACTCGGTCACCTTCAAGTCCATGAGACTACC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001161818

**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\\_001161818.1](#), [NP\\_001155290.1](#)  
RefSeq Size: 1937 bp  
RefSeq ORF: 1458 bp  
Locus ID: 67778  
UniProt ID: [Q99KZ6](#)  
Cytogenetics: 3 A3  
Gene Summary: Binds DNA and may function as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein.