

## Product datasheet for **MC217464**

### Zfp329 (NM\_026046) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp329 (NM_026046) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp329
Synonyms:	2810439M05Rik; 4632409L22Rik; ZNF329
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC217464 representing NM\_026046  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGGGATTTACAAGAGAGGCTCCCTGCTTCCCATTTTAGGTGATAATTGGGACTGTGAGAACCAGG  
 AAAGAAATTTGAGGCAATCTCCTTAATTGATGAGAAAACAGAGGCACAGGAAGCAAATTTGGCCATGT  
 TAATTTGGGGGAGCATTGAGTACAAATCCAGCCCTTCTACCCTCTCAGAGAGTTCTGGGACAAAACGGC  
 TTCCATGTTTTAACTCAGATATAAAACCTTTGATTGTGACCAAACCTTACATAGTTGCCCTCCAAGTT  
 ATGCAGTTAAGGGAAGTCTGACGGCGATGCTTGTGAGAAAGCCACCCAACCTTCCATGGAAGCCACTCA  
 ACTTGTAAAGAACCAATGAGAGAGAAATCCTATAAATACACAGAAAGTGTAAATCCTTAAACCACTTT  
 ACCACTGCCCTTTGTGATAAAAAAATTAAGAAAAGAAGCAAGAGATTTTATAAAGGTAAGGACTTTGGGG  
 ACATCTTAGCCCTGAGCTCATCTTAATGAAAAAGAAGTCATTCTGCTGAGAAACCGTATAAATGTGC  
 CGAATGTGGCAAGTGCTCAAACGGAATCCTCTCTGGTTTTACACCATCGGACTCACACTGGAGAGAAA  
 CCGTATACCTGTAATGATTGCGGAAAATCATTCTCCAAGAACTACAACCTGATTGTACATCGAAGGATTC  
 ATACAGGAGAGAAACCTATAAATGCAGTAAGTGTGGGAAAGCTTTCAGTGATGGGTGAGCACTGACACA  
 ACACCAGAGGATTCACACAGGTGAGAAGCCTTATGCATGTCTAGATTGCGGAAAAACGTTCAACAGAAAT  
 TCATCCCTGATTTTGCATCAAAGAACTCATACAGGGGAAAAACCATATAGATGTAATGAATGTGGGAAGC  
 CCTTCACTGACATTTCTCACCTTACTGTGCATCTCAGAATCCACACTGGAGAGAAGCCCTATGAGTGTAG  
 CAGATGTGGAAGGCTTCCGAGATGGCTCATACCTCACTCAGCATGAGAGGACACACTGGAGAGAAG  
 CCTTTTGAATGTGTAGAGTGTGGGAAATCCTTCAGTCGCAACTCTCACCTCATTGTGCATCAGAAAATTC  
 ATTCTGGGGAGAAGCCCTATGAATGTAAGAGTGTGGGAAAACCTTTCATTGAGAGTGCATATCTCATCAG  
 GCATCAGAGGGTCCACACTGGTGAGAAGCGTACGGTTGTAACCAGTGTGTAACCTCTTCAGGAACATT  
 GCTGGACTTATCCGGCACCAGAGAATTCATACTGGTAAAAGGCCTTATGAGTGAATCAGTGTGGTAAAG  
 CTTTTAGGGATAGCTCCTGTCTGACCAAGCATCAGAGAATTCACACTAAGGAGACTCCATACCAAGTGTCT  
 GAAGTGTGGAAGTCTTCAGACAGAACACTCACCTGGTAGTACATCAGAGACTTCATAACAGAGAGGGT  
 CCCAGCCAGTGTCTCACTGTGGGAAAATTTAGAAGGAGCTGGTGTCTTGCCCGACATCAGAGAACAC  
 ACCTTGAAGAGCAGCCCACGAAACATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_026046
- Insert Size:** 1569 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\\_026046.3](#), [NP\\_080322.2](#)

**RefSeq Size:** 7933 bp

**RefSeq ORF:** 1569 bp

**Locus ID:** 67230

**UniProt ID:** [Q6GQR8](#)

**Cytogenetics:** 7 A1

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]