

## Product datasheet for **MC220958**

### Zfp229 (NM\_001164676) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp229 (NM_001164676) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp229
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220958 representing NM\_001164676  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCTGGTTCTCCGGTAAATACATTCCAGGGTCTGTTGACATTCGAGATGTGGCTGTGGACTTCTCCC  
 AGGAGGAGTGGGAATGCCTGGACTCTGCTCAGAGGGCTTTGTACATTGGTGAATGTTAGAGAATTATAG  
 CAACCTGGTCTCTGTGGGTATTATTGTGTGCAAGGCAGACCTGGTCCCCCATCTGGAGCAAATCTATATA  
 CCCTGGAACGTGAAGATAAAAGAGATGGTGGCTAAACCAGGTAGAGAGAGCTATCGAATGTGCAGTGAAT  
 CTGAGATTGTCTTCTATCAAGACTCGAAGAATATCATCTATGAGCATGTGGATATACAATGGAAAGTCCAG  
 TGAATGTAATGAAATGGCAAAATGCTTCATGAATCCTCCGGAGGGTGGATACTTTGCAAAAACAATAAT  
 ACTCCAGAAATCTGCAACAAATACAGATTTGATAACCACAAGGATGCATATATTGAATCAACAAACCTCA  
 GTAGACATAAAAGTATGCACACTGAAGAAGAACCTTGCAATATAAGACTATGGCAAATCTTTAAGTTT  
 GTTTTCAAATGTAAGTCAGAGTCATGGAATCTACATAGGAGAGAAAGAATATAAAGAATGCGATAAACT  
 TTTGGCTCTTTCCAAAACCTTGTACAGCTAAGAATCCATAGTGGAAAAACCCACAGAAGGTAGGAAAT  
 GTAGAACAGGATTCAGGACCTGCCTAAGCCTCAGTACGCATCAGAGAACTTATACTGGAGAGAAACCATG  
 GATATGCACAGAAATGTGACAAGGCTTTTAGGTGGTGTGACAGATCTTTAACCTTCTACAATCTCTTAGAGA  
 ACATCAGAAATGCAAGGAAATTTGACAATGTTGGAAATGTGACAAGTCTTTACCCGGTCTCATCTCT  
 TAGAGCACATGAGAAAATTCATACAGGAGAGAAACCTTTCAAATGTAAGGAATGTATTAAGTCTTTTAT  
 ATGCTGTCCCAGCTTAGAAAACATGCCAGAACACATACTGGAGAGAAACCATACAATGTAAGGAATGTG  
 ACAAACTTTTACCTACTCCTCATCTCTTAGAGAACATCAGAACATGCATGCTGGAAAACATATAAATG  
 TCAGGAATGTGACAAGTCTTTACCTGGTCTCATCTCTTAGAGCACATGAGAAAATTCACACTGGAGAG  
 AAACCTTTCAAATGTAAGGAATGTGGTAAGTCTTTTTGTATGTTGTCGCAACTTAGAAAACATGCCAGAA  
 CTCATACTGGAGAGAAACCGTACAAATGCAAGAGTGTGAGAAATCCTTTACTCAGTGTTC AACCCCTTAG  
 GATACATCAGAAAATTCATGCTGGAGAGAAACCTTACAAGTGTAAAGAATGTGGTAAGTGTCTTTATAAG  
 TTGTCATATCTTAAAGTCCATTATAGAACCATACTGGAGAGAAGCCTTACCAATGTAAGAATGTGGTA  
 AGGGCTTTTCCAGTTGTCTTGTCTTAAAAGCCATGAAAGAATCCATACTGGAGAGAAACCTTACAATG  
 CAGTGAATGTGACAAATCTTACACACTGCTCAACTTGTAGGAGACACCAGAGCACTCATGCTGCAAAG  
 CCTTACAATGTGAAGAATGTGACAAATCTTTGCCAAACAGTCTCTCTCAGAACATCAGAAAGTTC  
 ATGCTGGAGAGAAACCTCATGCTTGTAAAGGAATGTGGTAAGGCCTTCTATCAACTATCTCATCTGAAAGT  
 TCATTACAGAATCCATACTGGAGAGAAACCGTATAAATGTGATGAATGTGAGAAATCATTACGAAATGT  
 TCATCTCTTAGAACACATCAGAAAATTCATGCAGGAGAGAAACCTCATGCTTGTGAAAAATGTGGCAAGG  
 CCTTCTATCACTTATCACACCTTAAATCCATTACAGAACTCATACAGGGGAGAAACCTTACAATGTAG  
 TGACTGTGACAAATCCTTTACCACACTGGCAAACCTTAGAAGACATCACAGACTTCTACTGGGGAGAAA  
 ACTTTCCATAGTAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001164676

**Insert Size:** 2118 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).

<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001164676.1, NP_001158148.1</u>
<b>RefSeq Size:</b>	4541 bp
<b>RefSeq ORF:</b>	2118 bp
<b>Locus ID:</b>	381067
<b>Cytogenetics:</b>	17 A3.3