

## Product datasheet for **MC222070**

### Zfp369 (NM\_178364) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp369 (NM_178364) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp369
Synonyms:	B930030B22Rik; D230020H11Rik; NRIF2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC222070 representing NM\_178364  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGACCCCGGAGAAGGACGATCAGCATTCTGCCTCTACCGCTAGAGAACACTGAGGACAGTATGGCTT  
 CCACGCTTCCAACAACCTGGCCCATGAATCTGTGAAGTTTGAAGATGTATCACTGAGATTTACCGAGGA  
 AGAGTGGGCACTGCTAGATCGCCAACAGAAGTGCCTGTACAGGGAAATCATGATGGAGAACCTCAATAAC  
 ATGATTTTCAGTAGAGCATCACTTTTCCAAGGCAAAATGTGATGCCTCAGTTAGAAGAAGTAGAAGACTGCT  
 GGCCAATGCAGAGAGAAATTCCTCAAGATACTCTCCAGAATGCTCTGGGCATTCTCTGGACCCTGAAAT  
 GAATTCCTTTCTGCTGAGAGTCCCCTGATGAAGATTAAGGTTGTTGAGGTCCTTACATTGAACAAGGAT  
 ATGGCTGGTCCCCGGAATGCCCTGATTCATCCCTCTATCCAGAAAGTGGGAAGACTTGAACCCAGGTA  
 ACCTCAAGCCAGCTCAACAGCCAAGCAAGCATTGACTGACACTGAAGCTTCGCGACAGAAGTCCGACA  
 TTTCCAGTATGAAGAGTCAGCTGGTCCCAGAAGTCTGTGTCCCAGCTTCGTAAGCTGTGTACCAGTGG  
 CTGCAGCCAGTACACGTTCAAAGAAGCAGATCCTAGAGTTGCTGGTGTCTGAGCAGTTCCTGAATGCAT  
 TGCTGAGAAGCTTCGGGTATGGGTAGAGTCGCAGCACCCAGAAGACTGCAAAGCAGTGGTGGCTTTGTT  
 GGAGAATATGACCTCAGTGTCTAAGGACGATGCTTGGCTTGCCTGTTCTAGTGAAGCCACTGATGAACTA  
 AAGGAGAAAAGGAAGGATGTAGCCACCTTACCAGTTACTGTACCACCTGAGGCGCCGGTACTTTCCAGG  
 ATGTGGCTGTAGACTTCAGTCAGGAGGAGTGGCAGCTACTAGGTCCAATGCAAAGGACCAAGTATCATGA  
 TGTGATGCTAGAGACCTTGGGCAACTTGGTGTCTGTGGGTGGGAGCCTACGTTGGGAAACAGAGAGTTA  
 ACTCCAGACTCTCCATACCTGTGGTAAAGCCAATTCATGACCCAAACCCAAAAGATCTCTCGAGGAATC  
 TCAACAGTCTACCCTTTTAAAAGTATCTCACCAGATGAGGTCAGGGAAGGCACACATAAGTACAAA  
 TCCAGTGGGGCTTCTACAGGAAAAGGCCACCCTCAGCAGAAGCTCTCTGAAAGCTCCAAGTCTCAGAAC  
 CAAACTTGTATTGACAAAAGCCAGTGTCTCACTCAATGAAGTTCTTCTAGAAATCATGTAAGTAAAGC  
 AGAAGGGCACGGGAAAGGGGAAAGGCAGGACAAACACCATTTCCATGACAGGAGGTTTACGCATAAGAAA  
 TCAGCAGAAGGACTCCGTGGAGTGGCGAGACAGGAGTGGCAGCACTCCTGTGACACATGGCTCCTCTATA  
 AAAAACCAACAATTGGGTTCTGAGCAGGAAAAACTCAGACCAGCAGAGATCCCATTACACTTGTGTGC  
 CTGCAGAAATTTACCAGGAAGCCACTGGCTCTGAAGAGGGTAGGTTTAGGAACAGTAGCAATGCCATGGC  
 AGCTGATGCACCTCAAAGATTCACCAGAAAGGCCCTGAATGGCATAAAGCTGGGAAAAGTAAACAATTCC  
 ATGTTACAAGGTTTCATCTGCACAAAATCACCAGATGGGGTCTAGGGCAGGAAGAGCCAGGACAACAGCA  
 TCTTAACACATGTAAAAATTCACCAGAAAGGCTATAAAGAAGGCAAAATCCAAGGAAACAATAATTA  
 GAAACATGTAACCTCACCAGAAGGGTTCTAAAGAGGAAAGACTCAGGGAACTTAGCACTTGTCAAAAA  
 CATGTCCCTATGTAACAACACCTAAAGACCTCAGGAAGAGGAAAAGGCAGGAAAATCAATGCTTCCA  
 TAAATGTGGTCCCTATATAAACTTACTATAGAGGTTCTGATGTGGGAAGGCTCAGGAGAGCCAAACA  
 TTGTAGGAAAGCCATCAGCCGGCATGCTCAGCAGATATCCTTTATAAAAATTCACAAGGGGAGCCAAAT  
 TGCCAATGCAGTGAATGTGGTAAATGTTCCGGAATGCTAGGTATTTCTGTCCATAAGAAGATCCACA  
 CAGGAGAGCGGCCTTACATGTGTATGCTGTGGGAAAGCATTGTTTCCAGAGTCTCCTCCACACAGCA  
 TCTTAGAATTCACAGTGGAGAGAGACCCTTTGAGTGTTCAGAGTGTGGGAGAATTTTCAGTGACCCGCTCA  
 GCTGCCTCTCAGCACCTGAGAACTCATACTGGAGCTAAGCCCTACCAATGTCAGCACTGTGGGAAAGCTT  
 TCCGCCAGAGTTCCACCTCACCAGGCATGTGAGAATTCATACTGGGAGCGACCTTATGTGTGTACCAA  
 GTGTGGGAAGGCATTACACAGAGCTCAAACCTTATTGGGCATCAGAAAACACACAGAAAGAAGTTCAAG  
 AAGCAGCCTAAATTG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_178364  
**Insert Size:** 2538 bp

<b>OTI Disclaimer:</b>	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><a href="#">NM_178364.5</a></u> , <u><a href="#">NP_848141.3</a></u>
<b>RefSeq Size:</b>	2869 bp
<b>RefSeq ORF:</b>	2538 bp
<b>Locus ID:</b>	170936
<b>Cytogenetics:</b>	13 B3