

## Product datasheet for **MC221000**

### Zfp39 (NM\_011758) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp39 (NM_011758) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp39
Synonyms:	CTfin33; Zfp-39
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC221000 representing NM\_011758  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGGA**ACTTGCAGCCTGACAGTGTGGAGA**ACTCCTTGAGTCAACTCCCAGTCGATGTCTTGAACTA  
 GAAAGCGTAAGAGAAGCTACAAGAAGAGGCCAGTCACCTACAGTACTGGAGACGGACCCAGCGGAATAG  
 AGCAAGAAAACACAAGGCACCACTAAAGGGTTGGTGTCA**TTTGAGGATGTGTCTGTGGACTTCACCTGG**  
 GATGAGTGGCAGGACCTGGATGACAGTCAGAGGAAGCTCTACAGGGACGTGATGTGGAGACCTACAGCA  
 GCCTGGAGTCTTGGGCCACTGCATTACCAAACCTGAGGTGATCTTTAAGCTGGAGCAAGGAGCTGAGCC  
 ATGGAGAGCAGAAGACGTCCCAAAGCAGAGCCGAGCAGATGTACAGAAGATAACGGA**ACTGAACGAAACC**  
 AGCCAGGACAATGAAGAGAGACATCTGTGGCACCATGCAATTACCTACAGCAACAAGTCAACCGAGGAGA  
 AAGTTAAATTAGGAAACATAGTTAATGTGAGCTCAA**ACTGTGTTTCAA**ATCTGACTGTAAGAATGGAAA  
 CTCTCAGGAATGAGGCCTGTGGC**ACTTACTGTGTGGCAGAGTGTCTTCCCC**TAACAAGCCCGATGAC  
 ACGAGGATTGGAGAGGA**ACTTGATGCCTCTCTAACTAGT**GAGCCCCCATACACGCAGAGCATCCTGGGT  
 TGTATAGCAGAGCTCCAGGCACTGGACAGCAGT**TTTCAGT**GTTGTATGCAAGAAGT**GACCTGCAACACAAA**  
 GGCATTATGGACTAAGAGGTTTCACATTGCACATGGGTCCAGTAAGTTTGGCGAGTCCGAGAAAAGTGCTT  
 GATGAGGTAGCTCTTCATGCCAAAGACGTGAGCTGGGTACGGGCAGAA**ACTTTTGAATGTAGTATTTGTA**  
 AGAAAACATTCTGTACAAAATGTGAGCTCATGAAACACAAGAAAATACACAAAGGACAGCAATATTACAC  
 GTGTAGGGATTGTGAGAAAACCTTCA**TAAAGGAATCATACCACACAGACCAGAGGGTACATGCAGGAGTC**  
 GGGTCCCATAGATGTAACAATGTGAGAAATGTTTTACCAGAGAAGAACCGAAAATGTGCACGAAAAGAG  
 TCCCCAGAGAAGCCCGACTCTGGGAAGTTATCAGTCTGAAACAGCTTTGGCGAGAAGCCAAATCTCAG  
 GCGCTATCAGAGGACCCGTGCCGGTTATAAGCCCTATGGATGTAACCTGTGTGGGAAGGCATTTTACCCGC  
 AAGTCACACCTTGGCAGGCACCAGAAAATTCACACGGGTGAGAAAACCTATGGTTGTGAAGAGTGAAGA  
 AA**ACTTTCTACCA**TAAGTCTCCCTCACCATACATCAGAGGACTCACACAGGTGAGAAGCCCTACGAGTG  
 TAAAAAATGCAGGAAA**ACTTTCTACTGTAAGT**CGGACCTGAATGTCCACCATAGA**ACTCACACTGGCGAG**  
 AAGCCGTACGAGTGTGACGAATGTAGGAAA**CGTTCTACTCTAAGT**CACACCTTGTGATACATCAGAAAG  
 TTCACACAGGCGACAAGCCATACGAATGTGAAGAGTGT**CAGAAAGCCTT**CAGCCGTAAGTCAAACCTTAC  
 CGTACATCAGAAAACACATACAGGGGAGAAACCTTACGAGTCAATGTATGTGGGAAA**ACTTTTCCACCGG**  
 CAGTCACACCTCAACATGCACCAGGGGACTCACACTGGCCAGAAACCTACCAATGCGAAGAGTGTGGGA  
 AAGCGTTCTACCAGAAGTCAAGCCCTCAGAAAGACATCAGAGAAACACACGGGAGCAGACCATATGCATG  
 TGAAGAATGTAGGAAA**ACTTCCCTCCAT**AAGTCCCTCCCTCACTGTCCATCAGAGAAGCCACACAGGCTAC  
 AAGCCATACTCGTGTGAGGAGTGCAGGAAA**CGTTTTACAGTAAGT**CACATCTCACCGTCCATCAGAGAA  
 CCCACACAGGCGAGAAGCCCTATGAGTGTAAAGCTATGCAAGAAGGCTTTTACCAGAAAGTCACTTAA  
 CCGGCATCAGGTA**ACTCACGGAAGT**GAGAAACGATTTGAATGTCAAGAATGTAGGAAAACGTTTTATCAC  
 AAGTCTTCCCTCACTGTACATCAGAGAATCCACCTGAGGGAGCTCCTGTGCGCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_011758

**Insert Size:** 2157 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><a href="#">NM_011758.2</a></u> , <u><a href="#">NP_035888.2</a></u>
<b>RefSeq Size:</b>	3890 bp
<b>RefSeq ORF:</b>	2157 bp
<b>Locus ID:</b>	22698
<b>UniProt ID:</b>	<u><a href="#">Q02525</a></u>
<b>Cytogenetics:</b>	11 B1.3
<b>Gene Summary:</b>	A putative DNA-binding regulatory protein associated with meiosis in spermatogenesis. [UniProtKB/Swiss-Prot Function]