

## Product datasheet for **MC220585**

### Zfp235 (NM\_019941) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp235 (NM_019941) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp235
Synonyms:	0610030019Rik; AI428448
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC220585 representing NM\_019941  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGACCAAGTTACAGGAGCAGTGACGTTCAAGGATGTGGCCGTAGTCTTCAGTGAAGAGGAGATGGGGC  
 TGCTGGACGCTGCCAGAGGAAGCTGTACCATGATGTGATGCTGGAGAATTCTGAACCTCTGGCAGT  
 GGGAAAGTCAGAGTCCAAACAAGGTGGACTCTTGACTCAACAGGATTAAGGCACCTTTACTGGGTGG  
 CTTCCATGCTGGCATATGACAGGCCATGATGTCAAGAACTGGCCAGCACTCCAGATGTTGTAGTAAACA  
 TTCAAGGAAAGAGTTCTCACTTCTGGAGCAATGTCACTCCTCTGCCATGGCGGAACAGAAGAGCCTCT  
 CCAGGTCTCCGAGGATAATGGCTGTCTGGAGAGTCTCACAAGCGATCATTCCAGCATTACCGAAAATCAG  
 GAATTTCTGTCTGGGAGGGCTCAGAGTTCTGGAGTAAAACAGACTTTAGTGAGAGATGGAACCATGAGA  
 AACGCTGTACTCAGACTCTGGTAAAATAAGTCTCAGCTGTTGGCTCTGGGTGTTGACATTCTGAATTG  
 CATTTCCCATCAAGATAACAATACTGCATAAAAAGAGACAAAGTCCCCAGCAGTGGTACTGTGATCAA  
 GTCATCTTCCCTATGGCATGTCTCACCCAGTCTCCTGTTTACACAGAACAGAAGGCTACCAAGTGAACA  
 CAGGCCAAGACGCCTTATTGACAGCCCCAGTCAAGGAGTCTCAGCAGTCTCTTATAGAAAATAAGTCCCC  
 TGTACATGGTACATATGAGGACACTAGTTATACCTCCAGTGTCAATCAACAAAGTGTCCATCCAGGAAGA  
 AAGCGCTACTGGTGTCAAGAGTGTGGCAAGGCTTTCAAGTCAAGAGCTCAAACTCTGCAGACTCACCAGAGAG  
 TGCACACGGGGGAGAAACCCTATACCTGCCCTGAGTGTGGGAAGAGCTTTAACAGAGCTCACACCTGTA  
 TGCTCACCTGCCATCCACACAGGCGAGAAGCCCTACTGCTGCGACAACGTGGGAAGGGCTTCAGCCGA  
 AGCACAGATCTCAACATTCAGTCCGAGTGCACACTGGAGAGAAACCTTACAAGTGTGAGGTGTGTGGGA  
 AGGGCTCACACAGAGGTACACCTCCAGGCCATGAGAGAATTCACACAGGAGAGAAGCCATATAAGTG  
 TGGAGACTGTGGCAAATGCTTCAGCTGAGCTCAAACCTTCACACCCACCAGAGAGTCCACACTGAAGAG  
 AAACCGTACAAGTGTGACGAGTGTGGGAAGCGCTTCAGCTTGAAGTTCACCTCCACAGCCATCAGCGGG  
 TCCACACAGGAGAGAAGCCATATAAATGTGAAGAGTGTGGGAAGGGTTTCAGTTCAGCCTCAAGCTTCCA  
 AAGCCACCAGAGGGTCCATACAGGAGAGAAGCCATTTTGTGTCAGTGTCTGTGGGAAGGGCTTCAGTCAG  
 AGCTCCTATTTTCAAGCCATCAGAGAGTTCACACTGGGGAAAAACCATACAGATGTGATGTGTGTGGGA  
 AGCGCTTCAACTGGAGTTTGAACCTCCACAATCACCAGAGAGTCCACACTGGAGAGAGACCATATAAATG  
 TGAGGAGTGTGGAAAAGGCTTCAGTCAGGCCTCCAATCTGCAGGCCATCAGAGTGTCCACTGGTGAG  
 AAGCCATTCAGATGCAATGCGTGCCAGAAGCGATTCAAGTCAAGGCTCGCACCTCCAGGCCATCAGAGAG  
 TGCACACAGGGGAGAGGCCCTACAAATGTGACACATGTGGGAAAGCCTTCAGCCAGAGATCCAATCTCCA  
 AGTTCATCAGATAATTCACACGGGGAGAAGCCGTTCAAGTGTGAGGAGTGTGGGAAGGAATTCAGCTGG  
 AGTGCAGGACTTACTGCTCACCAGAGGGTCCACACAGGAGAGAAAACCCTACACGTGTGAGAGTGTGGGA  
 AGGGCTTCAGTCAGGCCTCACACTTCCACACTCACCAGAGGGTCCACACTGGGGAAAGGCCCTACATCTG  
 CAGCATTTGCTCTAAGGGCTTCAGTCAGAGATCACATCTGGTCTACCACCAGAGAGTCCACAGTGCAGGG  
 AATCCCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_019941

**Insert Size:** 2109 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_019941.2, NP_064325.2</u>
<b>RefSeq Size:</b>	3521 bp
<b>RefSeq ORF:</b>	2109 bp
<b>Locus ID:</b>	56525
<b>Cytogenetics:</b>	7 A3