

Product datasheet for **MC219991**

Zfp108 (NM_018791) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp108 (NM_018791) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp108
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219991 representing NM_018791
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCAAGTTACAGGAGCAGTGACATTCAGGGACGTGGCCGTGGTCTTACGCAAGGAGGAGCTGGGGC
 TGCTGGACGCTGCTCAGAGGAAGCTGTACCACGATGTGATGCTGGAGAATTTCAGGAACCTCCTGGCAGT
 GGGAGGCCAGAGTCCAAACAAGATAGAGACTCTTCATGCAATGGGAGTAAGGTGCCTTTACTGGAGCGG
 CTTCCATGCTGGCAAATGACGAGCCATGATGTCAACAACTAGCCAGAATCCAGAAGATGGAATAAACA
 CTCAAGGAAAGGGTTCCCACTTCTGGAGCCATGCCACAAGGGAGCAGAAAAGCCCTCCCTGGGCCTCTGA
 GGATGATGGTGTCTTGAGAGGCTACCCAGCAACCATTCTGGTATTACTGAAAGTCAAGAATTTCTGTCT
 GGGGGCGCTCAAAGCTCTTCGAGTAAATCACATCTAGTGAGAGACATGACCAATGGAAACTGTCCCTC
 AGACTTGGGTGAAAAATAAGGCACAGCTGTCGGCTCTCAGTGCTGACGTGCTGAGTTGCATTTCCCATCA
 AGATAACAATATACTGCATAAAAGAGACAAAGTCCCCAGCAGCGGTGACTGTGATCAAGTCAATCCC
 ATGTCATCCCTCACCCAGGATTGTGATTACACACAACAGAAGGCCACCACTGACGCAAGGGCCAAGAAG
 TCTTCAGTGACAGCCCTAGTCTGGAACCTCATCAACAGACCCTCTTAGGAAAGAAGTCCCCTGTGCATAG
 TACTCACAAAGGACACCAGGCAGAGCCCCAGTGTCTCATTCAACCAAGTGTTCATCTAGGAACAAAGCGC
 TACTGGTGTACAGAGTGTGGCAAAGGTTTCAGTCACAGCTCAACTCTTCAGACTCACAGAGAGTGCACA
 CAGGGGAGAAGCCCTACAGGTGCGACAGCTGTGGGAAGGGCTTCAGCCGAGCTCGGATCTCAACATCCA
 CCGCCGAGTGCACACTGGAGAGAACTTACAAGTGTGAGGTGTGTGGGAAGGGCTTCACAAAGTGGGAC
 CATCTCCAGATACACGAGAGAATTCACACAGGAGAGAAGCCATAAAGTGTGGAGACTGTGGCAAACGCT
 TCAGCTGTAGCTGGAACCTCCACACCACAGAGAGTCCACACTGAGGAGAAACCGTATGAGTGTAAATGA
 GTGTGGGAAGCGCTTCAGCTTGAGCTTCAACTCCACAGCCATCAGCGGGTCCACACAGGAGAGAAGCCA
 TATAAATGTGAAGAGTGTGGGAAGGATTTAGTTCAGCTCAAGCTTCCAAAGACACCAGAGGGTCCATA
 CAGGAGAGAAGCCATTTGTCTGCAGTGTATGTGGAAAGGGCTTCAGTCAGAGCTCGAATTTTCAAGCCCA
 TCAGAGAGTTCATACCAGGGAAAAGCCATACAGATGTGATGTGTGTGGGAAGCATTTCACCTGGAGCCTT
 CACAATCACAGAGAGTCCACACAGGAGAGAAACCGTATATGTGTGTGGAGTGTGGGAAGGGCTTCAGTC
 ATGCCTCAAGTCTGCAGGCCATCAGAGTGTCCACACAGGCGAGAGACCATTCAAATGCAATGTGTGCCA
 GAAAAGGTTCCGTCAGGCCTCAATCCTCCAGGACCACGAGAGGGTACACACAGGGGAGAAGCCCTACAAA
 TGTGACACGTGTGGAAAGTCTTCAGCCAGAGGTCGGTCTCCAAGTCCATCAGAGAATTCACACTGGGG
 AGAAGCCATTCAAGTGTGAGGAGTGTGGGAAGGAATTCAGATGGAACCTCGGGGCTTAGTTCTCACAGAG
 GGTCCACACAGCAGAGAAACCTACATGTGTCAGCAGTGTGGGAAGGGCTTCAGTCAGGCCTCACACTTC
 CACACACATTTGAAAATGCACACCACAGAGAGGATCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_018791

Insert Size: 1929 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_018791.2](#), [NP_061261.2](#)

RefSeq Size: 2666 bp

RefSeq ORF: 1929 bp

Locus ID: 54678

Cytogenetics: 7 A3