

Product datasheet for **MC220304**

Zfp800 (NM_001081678) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp800 (NM_001081678) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp800
Synonyms:	AA407452; Znf800
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220304 representing NM_001081678
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCTTTGAGGGACAAATACTGTCAAACGGACCACCATCATCACGGATGCTGCGAACCAAGTTTATATCC
 TGGAGCCTGGAGATCCTCCCTTGTACAGCAACCAGTGCAGACATCCAAATCTGGTATTCAGCAAATAAT
 TGAGTGCTTTTCGATCAGGAACCAAACTTAAACATATTTTATTTAAAAGATGTGGACACTATTTTGGAA
 TGTAATATGCGTAGTCTCTTTAGAGGATTACCAAATTTAATTACCCATAAAAAATTTTACTGCCAC
 CAAGTCTCCAAATGGATGACAATCTTCTGATGTAATGATAAACAAAGCCAAGCCATAAGTATCTCT
 AGAAGCCATATATCCAAGAGTGGACAAGAGAGAATATATTATTAAGCTAGAACCCATAGAAACCAACCA
 AATGCAGTGTTCATATATTTCAAGGACTGATAACCCTGCTGAAGTGACCGAGTCAAGCAGTACACCTG
 AACAACTGAAGTCAAATACAGGAGACAAGCTCAGAACAGCTGAAAGCAGTCCCGACGCAGATACAGA
 GGTGGAGGAGCCATAGAGCCTCTTCTATAGAGACTGTTGTAGATGAAGCTGCAGCTCCCCTGAGGAG
 CAACCTCAGGAATCACAGGCTGACTTGGAGACGCTGACAGTTCTGACCTTGGTACCAGTTGATATGTT
 GTCTTTGTAGAAAAGAAATCAATTCTAGACGAGGTGTTTCGTCGTCACATTCGAAAAGTACACAAAAAAA
 GATGGAAGAACTAAAAAATACATTGAAACACGGAAAGACTCCAAACCAGTCTTCAAAGGACGCAGTAAG
 AGTGTTCAGTTTCATTAAGTAGGAGCTGTCCAGTTTGTGTAATCATTGCTACAAAAGCGAATGTAA
 GGAGGCATTTTGTGAAGTTCACAGAGGACTAAGGAGGGATTCAATTACTCTGATATAGCGACAAAAGCC
 TGGGCAGCCTTTGTTCTGGATTCTGCTCTCTCTAAAAATCTTTAAGACTCGCAAAACAAAAGTCTTCA
 AAGGTGAATACAATTTAACTGCATGCAAAATGCCTCCTTTGCAAGAGGAAATACAGTTCACAAATAATGC
 TTAAGAGACATATGCAAATTTGCCACAAGATAACTCTTTCTGGAGCAAACCTAAAAGAGAGAAAGGCC
 TAATAATACTGCCAACAGTTCAGAAGTAAAAGTTGAGCTAGCAGATTCTGTAGAGTCTTACCCCTTCC
 ATTACCCATTCTCCACAGAATGAACTCAAGGGAACAAATCATTCAAATGAAAAAAGAACACACCAGCAA
 CACAGAAAAACAAAGTTAAACAGGACTCTGAAAGCCCTAAATCAGCTAGCCCTTCGGCTGCAGGTGGCCA
 GCAAAAAACAGGAAACCAAACTTTACAGTGGCTTTGACTTTAAGCACTTTACTGTAACTCTGTAAA
 CGCCAGTTTACTTCCAAGCAGAACTTGACTAAACACATTGAGTTGCACACAGATGGAAATAACATTTATG
 TTAAGTTCTACAAGTGCCTCTCTGCCTTACGAAACCCGTCGGAACCGTATGTGATAAGACATATAAC
 TGTGGTTCATAAAAAGTCATCTCGTTACCTTGGGAAAATCACAGCCAGTTTAGAGATCAGAGCTATAAAA
 AAGCCTATTGATTTTGTCTAAACAAAGTGGCAAAAAGAGGCCCTCAAGGGAGGAAGCAAAACATAATG
 ACTCAAAACAGGATGGCACTTCCAATTCTCAAGTAAAAGTATGAAGTAGCCGACGTCGGTATTGAAGT
 GAAAGTCAAAAAAATTTTCTCTTACAGATGCAATAAATGTGGAAAGGCAATTTGCCAAAAAGACTTAC
 CTTGAACATCATAAGAAAATCATAAGGCAAAATGCTACCAATTACCTGAAGGAAACAAAACCAAGGCC
 GAAGTACAAGATCTAAGGCTCTTGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001081678
- Insert Size:** 1989 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_001081678.1](#), [NP_001075147.1](#)

RefSeq Size: 3895 bp

RefSeq ORF: 1989 bp

Locus ID: 627049

UniProt ID: [Q0VEE6](#)

Cytogenetics: 6 A3.2-A3.3

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]