

Product datasheet for **MC220044**

Zfp398 (NM_027477) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp398 (NM_027477) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp398
Synonyms:	5730513I23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220044 representing NM_027477
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTGAGGCGACCGCCGCTCCGACTTCTGAATGGGACTCGGAATGCCTTACATCCCTGCAGCCCCTTC
 CTCTTCTACACCTCCAGCAGCAAATGAGGCACATCTGCAGACTGCAGCCATTTCCCTGTGGACAGTGGT
 GGCTGCTGTGCAGGCCATAGAGAGGAAAGTGGAGTCCACAGCCGGCGACTCCTCCATCTAGAAGGCAGG
 ACAGGGACAGCAGAGAAGAACTAGCAAGCTGTGAAAAGACAGTGGCAGAGCTTGGGAACCAGCTGGATG
 GCAAGTGGGCCGTGCTGGGGACCTTGTGCAGGAGTATGGGCTGCTTCAGCGCGGTTGGAGAATTGGA
 GAATTGTTGAGAAACAGGAACCTCTGGATCCTGCGGCTGCCCCAGGTATTAAGGAGATATCCCAAAG
 GTGCCCTGTGGCCTTCGATGACGTCTCCATCTACTTTCCACCCAGAGTGGGAAAAATTAGAAGAATGCC
 AAAAGGAACCTTACAAGAATATCATGAAGGGCACTACGAGTCTCTCATCTCCATGGATTATGCCATGAA
 TCAACCTGATGTTTTATCTCAGATTCACCCAGAAGGAGAACACAGTACAGATGACCAGCCAAGGCCAGAA
 GCAAGTGAGATTCCTGCAGACCCAGTGAAGAGCCTGGCCTTTCAACCTCAGATATTCTGTCTTGATTA
 AACAAGAGGAAGAACCTCAGTTGGAGTCTCCAGGAGTCTAAAGAGAGTGAGCTGTACAAGGTACCTA
 TGCTGTGAAGAACTTGTATCAAAGCTGAAGACCTTGTAGAGCTTCTTGTGCTGCTGAAGTTCAGTA
 GCCTTCTCTGCTCCACCACCAGCAGCAGCAAGGATGCATTTTCAGATATAGCTTTCAAAGCCAGCAGT
 GTACCCCATGGCACCTTTTGCACGAACGGCCACTGACCTGCCTGAAGCTTCAGAGGGACAAGTACTTT
 TACTCAGTTAGGAAGTTACCCACTCCCACCTCCAGTTGGAGAGCAGGTGTTCTCATGCCACCATTGTGGC
 AAGAGTCTCAGTCAAGACATGTTAATGACACATCAGTGTGGCCATGCTGCTGAACACCCCTAACCTGTG
 CCCAGTGTCTAAGCACTTCACCCCAAGCAGATGTTGGTAGCACCTCCAGGATCATGCCAATGAAAC
 ACCTCCACCTGCCCTCACTGCGCCGGACATTCACTCACCCCTCAGACTCACATACCACCTTCGGGTA
 CACAACAGCACAGAGCGCCCTTCTCTGTCTGATTGTCCCAAGCGCTTCGCTGACCAGGCTCGACTCA
 CCAGCCATCGGCGAGCTCATGCTACTGAGAGGCCCTTTCGTTGCCACAGTGTGGTTCGTAGCTTCAGCCT
 TAAGATCAGTCTCCTGCTTCATCAGAGGGGACATGCCAGGAGCGCCCTTCTCTGTCTCAGTGTGGC
 ATTGACTTCAATGGCCACTCTGCATTGATTTCGTCACCAAATGATCCACACAGGCGAGCGTCCCTACCCGT
 GCACAGACTGTAGCAAGAGCTTCATGCGTAAGGAACACTTGCTAAACCACCGAGGCTGCACACAGGTGA
 GCGGCCTTCCAGTGTCCGCACTGCGGCAAGAGCTTCATCCGCAAGCATCACCTCATGAAGCACCAGCGC
 ATCCACACAGGCGAGCGACCATAACCCCTGTGCAGTGTGCGGAAGGAGCTTCGGCTACAAGCAGACGCTCA
 AGGACCACCTACGACCCGTACAGTGGAGGCTGTGCGGGTGATAGGGACCCTTCGGTACAGCCACCAGA
 CCCACCTGGTCCACTCTAACTGCCCTGAAAACCTCTGGCCTAGGTGTTAGCACTGAAGGTCTAGAACT
 AGTCAGTGGTATGGGGAAGGGAGTGGAGGGGTGGTTTTA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_027477
- Insert Size:** 1932 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_027477.3](#), [NP_081753.1](#)

RefSeq Size: 3478 bp

RefSeq ORF: 1932 bp

Locus ID: 272347

Cytogenetics: 6 B2.3