

Product datasheet for **MC217047**

Zfp3 (NM_177565) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp3 (NM_177565) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp3
Synonyms:	AI854635; B230309J24; Fnp-1; Zfp-3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217047 representing NM_177565
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGACTGAGAAAAAGGAGGGACTTCCAAGGAAGAACTTCTGAAGACTCCAAGCCACATGGGCAAA
 CAGTAGAAAAACTTGACAGGAGGTTTGCATGGCCATGAGTTTGGAGAAGCAAGCGAGGAAGACATGTC
 AGAGGGACATTTGAGAGAGTCCTCGAAAGAGATTATAGAAAAAGGTATCCTCAGGAGAGACACTTTGCA
 TCTGGGTTACTTATCTTCAAGAAGTCGTCCTCAGGTGAGAAAACCAAGTGAAGATCCGAGAGGCTTTAATC
 CTAACCCTAGTGTATTGTGTCATGGAGGTGCTGAGAGGGCCAGCGCATGTGCTGCCTCTGGCCACAACCTG
 CCTGGGGAGTATAGAGCTTACTAAAGCTCAGGGGCCTCCTGTGGGAGAGAAGCCTCACACGTGTAAGAG
 TGCGGGAAAGCTTTTAAATCAGAACTCACATCTCATCCAGCATATGAGAGTCCATAGCGGAGAAAAACCTT
 TCGAATGCAAAGAGTGTGAAAGACCTTCGGGACTAACTCCAGCCTTCGAAGGCACAGAGAATTCACGC
 CGGAGAGAAAACCTTTGCTTGCCTGACTGAGTGTGGCAAGGCCTTCATTTCAGAGCTCACATCTGATTCACCAT
 CACAGAATCCATACTGGAGAAAGACCTTATAAATGTGAAGAGTGTGGTAAAGCCTTCAGTCAGAACTCAG
 CCCTTATTCTGCACCAGAGAATCCACACTGGAGAGAAAACCTATGAGTGTAAAGAGTGTGGGAAGACCTT
 CCGGGTTAGCTCACAGCTCATCCAGCATCAGAGAATTCACACAGAGGAAAGATACCACGAGTGCAGTGAG
 TGCGGCAAAGCCTTCAAGCACAGCTCCGGCCTCATCAGACATCAGAAAATCCACACGGGAGAAAAGCCCT
 ATCTGTGTAATGAATGTGGGAAAGGCTTTGGTCAGAGCTCGGAGCTTATCCGCCATCAAAGAATCCACAC
 AGGGGACAAGCCCTATGAGTGCAGTGAATGCGGAAAACGTTTGGCCAGAAGTTCAGAAAATTATTAGACAT
 ATCAGAATTCATACCGGGGAGAAGCCCTATGTGTGCAAAGAGTGTGGGAAGGCCTTCAGGGTAACTCGG
 AGCTCCTGAGACACGAGAGGATTCACACAGGGGAGAAAACCTATGAGTGCCTTTGAGTGTGGGAAGGCCTT
 CAGGCGGACCTCTCATCTGATTGTCCACCAGAGAATCCACACTGGGGAGAAAACCCATCAGTGTAAATGAG
 TGTGCAAGAACCTTCTGGGATAATTCTGAGCTGTTGCTTCACCAGAAGATTTCATATTGGAGAGAAAACCTT
 ATGAGTGTAGCGAATGCGAGAAGACGTTTCAGCCAACTCCAGCTCACCATCCACCAGAGAATTCACAC
 TGGAGAAAAGCCATATGAGTGTGAGGAGTCCAGAAAGACCTTCAGTCGGAGCTCCACCTCCTCCGGCAC
 CAGAGCGTTCAGTGTAGCGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177565

Insert Size: 1494 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_177565.3](#), [NP_808233.1](#)

RefSeq Size: 1838 bp

RefSeq ORF: 1494 bp

Locus ID: 193043

UniProt ID: [Q8BLB0](#)

Cytogenetics: 11 43.21 cM

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