

Product datasheet for **MC216078**

Zfp951 (NM_001039231) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp951 (NM_001039231) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp951
Synonyms:	C230055K05Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216078 representing NM_001039231
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAGCACATGCTCACTGCCACAAAGGTAAGTACTCACAGATACTCTTCTTGCAAAATGCATGCCCATTC
 AAAAGAATGCAGTGACATATGAGGATGTGCATGTGAACCTTACTCGGGAAGAATGGGCTTTGCTGGATCC
 TTCCAGAAAGAGTCTCTACAAGGATGTGATGCTGGAGACCTACAGGACCTCAGAGCTATAGGCTGTTAT
 TGGGAAGACCACAGTAATGAAGAAAATTCTCAAACCTTCTAGAAGACATGGAAGGCATCTTCAAATGGAAG
 ACAGAACTCACTGGAGATAAAAGCTATGAAGGTGTGCAATGTAACAAAGTCTTTCGAGTCACAAATCA
 TGCTCAGATATAAAAGGAATGCTTACTGGAGCCTTTGTACTTTATACTGGTGGTCAAATGCATAGCAGA
 ACACAGGCAGGGGATAAGCCCTGTGACTGTAACACACTGGTAAATCCTGTACATGCAACAGCCATCTGC
 AAAGCCATAAAAGAACAGATACTAGAGAGAATCCTTATAAATGTAATCACTGTGGTAAAGCCTTTGCTCG
 TCACAGGGATCTTCAAACCATGAAAGGACACATACTGGAGAGAAGCCCTATGAATGTAAGCAATGTGGT
 AAAGCCTTTGCTCTTAAACAGCTATCTCCATATCCATGAAAGGACACATACTGGAGAAAAGCCCTTTGAGT
 GTAGCCAATGTGGTAAAGCCTTTGCTTGTATAGCCATCTTCAAAGCCATAAAAGAACACATACTGGAGA
 GAAGCCCTATGAATGTAACCAATGTGGCAAAGCCTTTTCATGAACTATTGTCTTCAAATTCATAAAAGA
 ACACATACTGGAGAGAAGCCCTATGCATGTAACCAATGTGGCAAAGCCTTTGCTTGTATAGCCATCTTC
 AAAGTCATGAAAGAACTCACTGGAGAGAAGCCCTATGAATGTGACCAATGTGGTAAAGCCTTTTCATG
 GAACTATTGTCTTCAAATTCATAAAAGAACACATACTGGAGAGAAGCCCTATGAATGTAACCAATGTGGC
 AAAGCCTTTGCTTGTATAGCCATCTTCAAAGGCATGAAAAGACACATACTGGAGAGAAGCCCTATGAAT
 GTGACCAATGTGGTAAAGCCTTTTCATGGAATATTGTCTTCAAATTCATAAAAGAACACATACTGGAGA
 GAAGCCCTATGCATGTAACCAATGTGGCAAAGCCTTTCCCTCGTCACCACCATCTTCAAACCATGAAAGG
 ACACATACTGGAGAGAAGCCCTATGAATGTAACCAATGTGGTAAACCTTTGATGTCACAGTGCTTTTC
 AAAGGCATAAAAGAACACATACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001039231
- Insert Size:** 1356 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_001039231.3, NP_001034320.3
RefSeq Size: 2903 bp
RefSeq ORF: 1356 bp
Locus ID: 626391
Cytogenetics: 5 E5