

Product datasheet for **MC220329**

Zfp64 (NM_009564) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp64 (NM_009564) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp64
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220329 representing NM_009564
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGCGAGCGTGAAGGAGACACCTTTTCTGGATCGATGCAAATCCCAGGAGGCCACCGTGTCTGG
 TGGAGCTGGCACCGGACATCCACATCTGCGGCCTCTGTAAGCAGCACTTCAGCAATCTGGATGCCTTTGT
 GGCCACAAACAGAGCGGCTGCCAGTGACTACCACGCCGGTGACAGCCCCAGCACGGTCCAGTTTGTG
 GCAGAGGAGACAGAGCCTGCCACCCAGACCACCACAACGACCATCAGTTCAGAGACTCAGACTATCACAG
 TTTTCAGCTCCAGAGTTCTCTTTGAACATGGCTACCAAACCTTACCTGCCACGGAGAGCACTGACAACCA
 GACAGCCACCGTGATCTCTCTCCCACCAAGTCACGCACCAAAAAGCCACAGCACCCCTGCTCAGAAG
 AGACTCGGCTGCTGCTATCCAGTTGCCAGTTCAGACCCGCTATGGCATGAAGGACATGGAGCGACACC
 TGAAGATCCACACCGGTGACAAACCCACAAGTGTGAGGTGTGCGGGAAGTGCTTCAGCCGAAGGACAA
 GCTGAAGACGCACATGCGCTGCCACACGGGCGTCAAGCCCTACAAGTGAAGACGTGCGACTACGCGGCG
 GCGGACAGCAGCAGCTTAAACAAGCACCTGCGCATCCACTCGGACGAGCGACCCTTCAAGTGCCAGATCT
 GTCCCTACGCCAGTCGCAACTCCAGCCAGCTCACCGTGCACCTGCGCTCGCACACGGGGGACGCCCCCTT
 CCAGTGTCTGGCTGTAGTGCCAAGTTCAAAATCAGCTCGGACTTGAAAAGGCACATGCGTGTGCACTCG
 GGGGAGAAGCCTTTCAAGTGCGAATTCTGCAATGTCCGCTGTACCATGAAGGGGAACCTCAAATCGCACA
 TCCGCATCAAGCACAGTGGGAATAACTTCAAGTGTCCGCACTGCGACTTCTGGGTGACAGCAAATCCAC
 CCTGCGGAAGCACAGTGCCTGCACAGTCGGAGCACCCGGAGAAGTGTCCCGAGTGCAGTACTCCTGT
 TCCAGCAAGGCTGCGCTGCGGTGCACGAGCGCATCCACTGCACCGAGCGCCCGTTCAAGTGCAGTACT
 GCAGCTTCGATACCAAGCAACCCAGCAACCTGAGCAAGCACATGAAGAAGTTCACGCCGACATGCTCAA
 GAACGAGGCTCCGGAGAAGAAGGAGAGCGGACAGGACAGCGGAGGAGTGGCCAGGCTGGATGCCAAG
 AAGACGTTCCACTGCGACATCTGTGACGCTCGTTTATGCGGGAGGACTCGCTCCGACGCCAACAACGGC
 AGCACAGTGAGTACCACAGTAAGAAGTCCGACGTGACTGTAGTACAGCTTACCTTGAACCCAGCAAGCA
 GCCGGTGCGCCCTCACCGTAGAGCAAATCCAGGTCCCCTCCAGTCCAGCCAGGTGCCCCAGTTCAGC
 GAGGGGAGGGTCAAGATCATCGTGGGCATCAGGTGCCTCAGACGAACGCCATAGTCCAAGCGGCCGAG
 CTGCCGTCAACATTGTGCCCCCACCCTGGTAGCCAGACCCAGAGGAGATCCAGGGAACGGCCGGCT
 ACAGATCCTTCGCCAGGTCAGTCTATTGCCCTCCTCAGTCTCCGGGTGTCCCGGCAAGCAGGTGCC
 CTGAGTACGCCAACTGTCTGTGACCACCCATGATCAGACGGCAGGGGCGCCCTGCAGCAGGCTCTGA
 TCCCCACCACCCGGTTGGGACCAGGAAGGCACGGGAAACCAGACATTATTGCCAGTTCGGGCATCAC
 GTGCTCGGACTTGAAGGCCTTAAAGCTCTGATTAGGAGGGAACGACGGAAGTACTGTGGTGAGCGAT
 GGGGACCAGAGCATCGCAGTGGCCACCAGGCACCCTCTATCTTCTCTACCCAGCAGGAAGTCCCAAGC
 AGACTTACTCCATCATCCACGGGGCGGCACACCCCGCCCTGCTCTGTCCCGTACTCCATTCTGATTA
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_009564
- Insert Size:** 2031 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_009564.2](#), [NP_033590.2](#)

RefSeq Size: 2770 bp

RefSeq ORF: 2031 bp

Locus ID: 22722

Cytogenetics: 2 88.99 cM