

Product datasheet for **MC217767**

Zfp64 (BC004695) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp64 (BC004695) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp64
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC004695
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACGCGAGCGTGAAGGAGACACCTTTTCTGGATCGATGCAAATCCCAGGAGGCCACCGTGTCTGG
TGGAGCTGGCACCAGGACATCCACATCTGCGGCCTCTGTAAGCAGCACTTCAAGCAATCTGGATGCCTTTGT
GGCCACAAACAGAGCGGCTGCCAGCTGACTACCAGCCGGTGACAGCCCCAGCACGGTCCAGTTTGTG
GCAGAGGAGACAGAGCCTGCCACCCAGACCACCACAACGACCATCAGTTCAGAGACTCAGACTATCACAG
TTTCAGCTCCAGAGTTCTCTTTGAACATGGCTACCAAACCTTACCTGCCACGGAGAGCACTGACAACCA
GACAGCCACCGTGTCTCTCTCCCACCAAGTCACGCACCAAAAAGCCACAGCACCCCTGCTCAGAAG
AGACTCGGCTGTCTATCCAGTTGCCAGTTCAGACCCGCTATGGCATGAAGGACATGGAGCGACACC
TGAAGATCCACACCGGTGACAAACCCACAAGTGTGAGGTGTGCGGGAAGTGCTTCAGCCGAAGGACAA
GCTGAAGACGCACATGCGCTGCCACACGGGCGTCAAGCCCTACAAGTGAAGACGTGCGACTACGCGGCG
GCGGACAGCAGCAGCTTAAACAAGCACCTGCGCATCCACTCGGACGAGCGACCCTTCAAGTGCCAGATCT
GTCCCTACGCCAGCCGCAACTCCAGCCAGCTCACCGTGCACCTGCGCTCGCACACGGCCTCTGTGCTCGA
AAACGATGTCCAGAAACCGGCGGGCCTCCCTGTGAAGAAAGCGATGCCAGCAGGCCCTCGAGTCACT
CTGTCTTGGAAAGCAAAGGAGAGAACCGCCACCCTTGGAGAAAGGACCTTAACTGCCGCTATCCAGTT
GTCATTTCAAACCGTTCATGGCATGAAAGATTTGGACCGCCATCTAAGAATCCACACAGGCGACAAGCC
ACACAAGTGTGAGTTCTGTGATAAGTGTTCAGCCGGAAGGACAACCTGACCATGCATGCGCTGCCAC
ACGAGTGTGAAGCACACAAGTGCCACCTGTGCGACTACGCGGCGTGGACAGCAGCAGCCTCAAGAAGC
ACCTTCGCATCCACTCGGACGAGCGGCCCTACAAGTGCCAATCTGTCCCTACGCCAGCCGCAACTCCAG
CCAGCTACGGTGCACCTGCGCTCGCACACGGGGACACCCCTTCCAGTGTGGCTCTGTAGCGCCAAA
TTCAAATCAGCTCGGACTTGAAGCGGCACATGATCGTGCATTCAGGGGAGAAGCCTTTCAAATGCGAGT
TCTGTGACGTCCGTTGCACCATGAAGGCGAACCTCAAGTCCCACATCCGTATCAAGCACACCTTCAAGTG
TCTGCACTGTGCCTTCCAGGGCCGGGACCGGGCAGACCTGCTGGAGCACAGTGCCTGCATCAGGCCGAC
CACCCGGAGAAATGTCCCGAGTGTAGCTACTCTGCTCCAACCCAGCCGCTGCGGTACACAGCAGAG
TCCACTGCACGGACCGGCCCTTCAAATGTGACTTCTGCAGCTTTGATACAAAGCGGCCACGAGCCTGGC
CAAACACATCGATAAGGTGCACAGAGAAGGCGCAAGACTGAGAACAGGGCCCTCCGGGAAGGATGGT
CCCGGGGAGAGCGGCCCCACCAGTGCACAACGTGAGCACCAGAGAGCCTTCGGATGCGACAAGTGGC
GTGCTCTTTGTCCGGATGACTCTCTGAGGTGCCATCGGAAGCAGCATAGTACTGGGCGAGAACAA
GAACTCAAACCTGGTCACTTTCCCTCAGAAGGCATTGCTACCGGCAGCTTGGCCCCCTGGTCTCCGTG
GGCAGCTGGAGAGCACTCTGGAGCCAGCCACGACCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC004695

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: [BC004695](#), [AAH04695](#)

RefSeq Size: 2569 bp

RefSeq ORF: 1931 bp

Locus ID: 22722

Cytogenetics: 2 88.99 cM