

Product datasheet for **RN215117**

Zfp64 (NM_001012093) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp64 (NM_001012093) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp64
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN215117 representing NM_001012093
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAACGTGAGTGGAGATGGAGAAAGCTTCTCCGGATCGGTGCAAATCCCAGGAGGCACACAGTGTGG
 TAGAGCTGACACCGGACATCCACATCTGCGGCCTCTGTAACAGCAGTTAGCAATCTCGATGCCTTTGT
 AGCCACAAAGCAGAGCGGCTGCCAACTGACCACACGCCCGTACAGCCCCCAGCACGGTCCAGTTTGTG
 TCAGAAGAGACAGTGCCTGCCACCCGACCCAGACTGCCACAACGACCATCAGTTCAGAGACTCAGACTA
 TCACAGTTGCAGCTCCGGAATTCGTTTGAACATGGCTACCAAACCTTACCTGCCACGGAAGCACCGA
 CGACCAGACAGCCACCGTATCGCTCTCCCAACAGACAGCACAAAAACCCACAGCACCCCTGCT
 CAGAAGAACTCGGCTGTGCTATCCAGGTTGCCAGTTCAAGACGGCCTACGGCATGAAGGACATGGAGC
 GGCACCTGAAGATCCACACCGGTGACAAACCCACAAGTGCAGGTGTGCGGGAAGTCTCAGCCGGAA
 GGACAAGCTGAAGACGCACATGCGCTGCCACACGGGCGTCAAGCCCTACAAGTGAAGACGTGCGACTAC
 GCGGCGGCCGACAGCAGCAGCCTCAACAAACACCTGCGCATCCACTCGGATGAGCGACCCTCAAGTGCC
 AGATCTGTCCCTACGCCAGCCGCAACTCCAGCCAGCTCACCGTGACCTGCGCTCGCACACAGGGGACGC
 CCCCTTCCAGTGTGGCTCTGTAGTGCCAAAGTTAAAAATCAGCTCGGACTTGAAAAGGCACATGCGCGTG
 CACTCGGGGGAGAAGCCTTCAAGTGCATTTCTGCAATGTCCGCTGTACCATGAAGGGGAACCTCAAGT
 CGCACATCCGCATCAAGCACAGTGGGAATAACTCAAGTGTCCGCACTGCGACTTCTGGGTGACAGCAA
 ATCCACCCTGCGGAAACACAGCCGCTGCACCAGTCCGAGCACCCGGAGAAGTGCAGGAGTGCAGCTAC
 TCGTGTCCAGCAAGGCGGCGTGCAGTGCACGAGCGCATCCACTGCACCGAGCGCCGTTCAAGTGCA
 GCTACTGCAGCTTCGATACCAAGCAACCCAGCAACCTGAGCAAGCACATGAAGAAGTCCACGACAGAC
 GCTCAAGAATGAGGCTCCGGAGAGGAAGGACAGCGGAGGAGCAGAGCAGCCGGCAGGTGGCCAAGTGGAT
 GCCAAGAAGAGCTTCCACTGTGACATCTGTGACGCTCGTTCATGCGGGAGGACTCGCTCCGACGCCACA
 AAAGGCAGCACAGTGAAGTACCACAGTAAGAAGTCCGACGTGACAGTAGTACAGCTTACCTTGAGCCAG
 CAAGCAGCCGGCTGCGCCCTCACCGTAGAGCATCTCCAGGTCCTCCAGTCCAGCCAGGTGTCCAG
 TTCAACGAGGGGAGTGTCAAGATCATCGTGGGCGATCAGGTGCCTCAGACGAACGCCATCGTCAAGCGG
 CTGCAGCTGCCGTAACATTGTGCCCCCGCCCTGGTAGCCAGACCCAGAGGAGATCCCGGGGAATGG
 CCGGCTACAGATCCTTCGCCAGGTTAGTCTCATCGCTCCCTCAGTCTCCGGGTGCCAGCGAAGCA
 GCTGCCCTGAGTCAGCCGACTGTCTACTGACCACCCATGATCAGACGGGGGGGCTGCCCTGCAGCAGG
 CCTGATCCCCACCTCCCGACTGAGACCCAGGAAGGCACCGGAAACCCGACGTTATTGCCAGTTCTGG
 CATCACGTGCACGGACTTCGAAGGCCTTAAAGCTCTGATTGAGGACGGAACACGGAAGTACTGTGGTG
 AGCGACGGGGACAGAGCATCGAGTGGCCACCACGGCACCTCCATATTCTTCCCAACAGGAGCTGC
 CTAAGCAGACTTACTCCATCATCCACGGGGCGGCGCACCTGCCCTGCTCTGCCAGCTGATTCCATACC
 GGATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001012093
- Insert Size:** 2037 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_001012093.1](#), [NP_001012093.1](#)

RefSeq Size: 2419 bp

RefSeq ORF: 2037 bp

Locus ID: 311661

Cytogenetics: 3q42