

Product datasheet for **RN214649**

Zfp672 (NM_001007669) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp672 (NM_001007669) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp672
Synonyms:	Znf672
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214649 representing NM_001007669
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTACAGCACCTGGTGTGGCTGCAACCCGGGAAAGACCTTATCCTGCAGTGTGTGGCAAGAGCT
 TTCAGTATAGTGCAGTGTCTGCTGAGGCACGAACGTGCCATGGTGGTGATAAGCGTTCCGCTGTTTGG
 GTGTGGCGAACGCTGTGCTCGAGCCTCAGACCTACGTGTGCACAGGTGGACCCATGCTGGCCAGACCCTC
 TATATCTGCAGTGAGTGTGGCCAGAGCTTCAGTCACAGCAGCCTGCTGGATCTGCACCTGGGGACACACC
 GAAGGGCGAGCTCCACCTGCCCTTGCCGCTCTGTGGCGTCGCTTCCCTCATGTCTCTGCACTGCTGT
 GCATCGAGTTCGCCAGCACCCACCTGAGAAACCCACCGCTGCCCTCTGTGTGCCGCTCTTTTCGGCAG
 AGCGCTCTTCTTCCACCTGGCAGGGCACACCCCTGAGACCACATTGCCACTGCCCTGCTCCCA
 GCACACTCTACTGTACACAGTGCCACGGGCTTCCATAGCAGTGCAGGGCTGCGGAACCATCCCCG
 CATCCATGTGGTCCCCAGCCTCAGTGACCTGGCGCCGAGGCCATCGATGTGGCGTGTGTGGTAAGAGC
 TTCAGCAAGAGTCCACACTCACAAGACACCTCCAGAGGCACTCTGGGGAAAAGCCTTCAAGTGCCTG
 AGTGTGGCAAGGGTTTCTTAGAGAGTGCCACACTTGTACGGCACCAGCGAACACACACTGGGGAGAACC
 ATATGCTTGTAAACGACTGCGGACGCTGTTTCAGCGAGAGCTCCACACTGCTGCGTACCAGCGCAGCCAC
 CAGGGTGAACGACCGCACATATGCGCCACTTGTGGCAAGGGCTTGGACAGCGATATGATCTTGTAGTGC
 ACCAGCGCAGCCACACAGGGGAGAGGCCCTTCCCGTGCCAGAGTGTGGCCGGGGCTTACAGACCGCTC
 GGACCTCACAAACACCTGCGCACACACAGGGGAAAAGCCCTACCACTGTGAGCTGTGTGGCAAGCGA
 TTCACCTGCATTTCCAACCTCAATGTACATTTACGAAACCATGCAGGCCATAAACACACAAGTGGCCAG
 AGTGTGGCAAATCGTTTCAGTGTTCCTCCAAGCTTGCACTGCACAGAAAGACACACCTAGGTGAGCGGAC
 AGCGGAGTGCACAGAGTGTGGCAAATCTTTAGCCATGGCCGGTCACTATCACAGCACCGCGGTCCAC
 AGAAGGGCTCGAGCAGCTGCAATGGCAGCTACTACCACCACCACTGTAGTCACTGAGATGACAATAGGTC
 CTTCTCTCACTCTCACAGGGCCAACAGAACAGGAGAAATCAGGGCTCTTAGTATCCACGTTTCAGGAAAC
 TTGTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001007669
- Insert Size:** 1407 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_001007669.1](#), [NP_001007670.1](#)
RefSeq Size: 2947 bp
RefSeq ORF: 1407 bp
Locus ID: 303165
UniProt ID: [Q642B2](#)
Cytogenetics: 10q22
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]