

Product datasheet for **MC204074**

Zfp672 (NM_178761) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp672 (NM_178761) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp672
Synonyms:	4930488P06Rik; 4930511N19Rik; Znf672
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC034706
 CGCTTTGAGGTGAACGCGGCTCGGAGCGGCCCTCCGAAGACTGAACTGTTATGGTTTCCTGTATTGAGT
 TATCCCAGGCTGCAGGTACAGGCAACTTAAGTCCTCAAGGTCACACAATTAGTCATGGAAGAAGCTAGGAA
 TTGGATGCTTGCCTTTCTGGATCCTCTAAGCAGGTTTGTCAACATAAAACGAAGCTCCCCAAGGTTTCT
 ACCCCAGGCATGGACCTATTTGCTCATATAATAGGGTGAAGTAAAGGATGTGAAAAAGTCAAGCAG
 CAAGCTTGCACCCTACACTCATGTCTGTTATAGGAAGAGATGGACTCTTTTTTATTTGCCTTTTATATG
 TACATACTTGTGTGTGTTGGTTACTTTCCTTGGGCAACTTCCTTAGGAAGCACTGGCCCTAGGAGAGG
 GTGAGCACCCAGAAAGCATGGGCTGAGAGATGACAGCCTCCAAGACCTCAGGCTTTAAAACTACAAATTA
 TTGACTGGGAAAGGCAGACATCATGTTACAGCACCTGGTATGGCTACGACCCAGGAAAGACCTTATTCC
 TGCAGTGTGTGTGGCAAGAGCTTTCAGTATAGTGCAGTGTGCTGCGGCACGAACGGGCCATGGTGGCG
 ACAAGCGTTTCTGCTGTCTAGAGTGTGGTGAACGCTGTGCTCGAGCAGCAGACCTACGTGCACACAGGTG
 GACCCATGCTGGCCAGACCCTCTATATCTGCAGCGAGTGTGGCCAGAGTTTCAGTCACAGCGCCTGCTG
 GATCTACACCTGGGAACGCACCGAAGGCGCAGCCGACCCGCTTTCGCCCTCTGTGGCCGTGCTTCC
 CTCATGTCCTCGCCTGCTGCTGCATCGTCTCGCCAGCACCCACCTGAGAAGCCCCACCGCTGCCCTCT
 GTGTGCCCGCTCTTTTCGGCAGAGCGCTTTCCTTCCACCTGGCAGCAGCACACCCCCCTGAGATCATC
 ACTGTACCCGCCCTTCCCCAGCACGCTTACCACTGTACACAGTGCCACGGGCTTCCATAGCAGTG
 CTGGGCTGCGGAACCATCCCCGATCCATGTGGTCCCCAGCCTCAGTGACCTGGCACTGAGGCCATCT
 ATGTGGCATATGTGGTAAGAGCTTCAGCAAGAGTTCACACTCACACGACACCTCCAGAGGCACTCTGGG
 GAAAAGCCTTCAAGTGCCTGAGTGTGGCAAGGGCTTCTTGGAGAGTGCCACACTTGTGCGGCACCAGC
 GAACACACACTGGGGAGAAGCCATATGCATGTAGCGACTGTGGACGCTGTTTCAGCGAGAGCTCCACACT
 GCTGCGTACACAGCGCAGCCATCAGGGTGAAGGCGCACGTGTGTGCCACTTGTGGCAAGGGCTTGGG
 CAGCGGTATGATCTAGTAGTGCACCAGCGTAGCCACACAGGGGAGAGGCCCTTCCATGCCCGCAGTGTG
 GCCGGGCTTACAGAGCCGCTCCGACCTACCAAAACCTGCGCACACACAGGGGAAAGCCCTACCA
 CTGTGAGTTGTGTGGCAAGCGATTACCTGCATTTCCAACCTCAATGTACATTTGCGCAACCATGCAGGA
 CATAAAACCACACAAGTGCCAGAGTGCAGCAAGTCTTTAGTGTGCTTCAAGCTTGCCTGCACAGAA
 AGACACACCTAGGTGAGCGGACAGCAGAGTGCACAGAGTGTGGCAAATCTTTAGCCATGGCCGGTCTGCT
 ATCACAGCACCAGCGGTCCACAGAAGGCTCGAGCAGCTGCAATGGCAGCCACTACCACCACCTGTA
 GTCAGTGGTGAACAATAGTCTTCTCTACTCTCACAGGGCCAACAGAACAGGAGAAATCAGGGCTCT
 TAGTATCCCCATTTAGGAACTTGCTAAGAGGGCTCCAGGAGATAGTGGGTGAACAGACTTTCAGTCC
 CAAGGAAAAGCTCAGATGGTTTGGGAAGCCAGACCTGCTGTTGTTACATTGTTGCTAGCCGTTACCTAG
 CTTGCCTTGTCTCTAAATGGAAATCCCCACCAGTCTTCTATCATCCATCCTTGTATTCCCCAAGCTGTA
 GTACTAGGAGTCAAGGAACTGATGTACAGCCCTATGCAAGACAAACCAGGTGCTTGTGCTCCGTTGCTG
 CCACTCTGCTCTGTTACGTGGGCTGAGCTACCTTTGCTGCCTGTTAACCTCCACTGCTTCTCTTGTCT
 TGAGACATAGTTGAAGAGGTAACATACAGGCAGTATAGGAGAGTGGAAATAGCTCCCTTATTAAAGGACC
 AAGATCTGTGACAAGTTTCTCCCTTGCAGAGGTAACCAGAATACATGTAAGTAGGAGTCTTCCAGCTGG
 CCATCCATATGTCCTTTGACAAGATGATCTTAGGGCCCAACAAGATGGTTAGACAGGTAAGGTACCTGC
 AGACAACCTAATTTGATCCTTCGAATCCACATATGACTATGGTACATGTGCACACATAAAGAAATGTAG
 AATTTTTTTCAGTAAATGGCTCTTAGCACAGCTTCTCCAATCAGTTAGGAAATGTTTGTCTTGGGATGC
 AGAAGACTGTTTGGGTCATAAAGCCAGTACTGTGAAACAAAAGAATATTTCCAGATGAAACTTCAA
 GGCCCAAGAAAACAAGTTACCTGAAGTTCTGGCAAGAGCAGGCTGTAAGCCTGGAATTGTTCAATGAC
 TGCTTATAGCTGGTATATTGTTACTTGTGGTGTGACACCAAGAACCCTTTGTCAAATAGATT
 CCAAGTCTCTTCTTTAGGTGGTGGTTTCTTATTGCTGTGACAAATGCCTAAGAAAATCAACTTAA
 GGTTAA

Restriction Sites: RsrII-NotI
ACCN: NM_178761
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:	<ol style="list-style-type: none">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:	BC034706 , AAH34706
RefSeq Size:	2923 bp
RefSeq ORF:	1407 bp
Locus ID:	319475
UniProt ID:	Q99LH4
Cytogenetics:	11 B1.3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) differs in the 5' UTR compared to variant 5. Variants 1 and 3-7 all encode the functional protein.