

## Product datasheet for **MC227854**

### Zfp672 (NM\_001256520) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp672 (NM_001256520) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp672
Synonyms:	4930488P06Rik; 4930511N19Rik; Znf672
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC227854 representing NM\_001256520  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTTACAGCACCTGGTATGGCTACGACCCAGGAAAGACCTTATTCCTGCAGTGTGTGGCAAGAGCT  
 TTCAGTATAGTGCAGTGTCTGCTGCGGCACGAACGGGCCATGGTGGCGACAAGCGTTTCTGCTGTCTAGA  
 GTGTGGTGAACGCTGTGCTCGAGCAGCAGACCTACGTGCACACAGGTGGACCCATGCTGGCCAGACCCCTC  
 TATATCTGCAGCGAGTGTGGCCAGAGTTTCAGTCACAGTGGCCTGCTGGATCTACACCTGGGAACGCACC  
 GAAGGCGCAGCCGACCCGTCCTTGCCGCTCTGTGGCGTCGCTTCCCTCATGTCCCTGCGCTGCTGCT  
 GCATCGTGTGCGCAGCACCCACCTGAGAAGCCCCACCGCTGCCCTCTGTGTGCCGCTCTTTTCGGCAG  
 AGCGCTCTTCTTTCCACCTGGCAGCAGCACCCCCCTGAGATCATCACTGTACCAGCCCTTCCCCCA  
 GCACGCTCTACCACTGTACACAGTGGCCACGGGCTTCCATAGCAGTGTGGGCTGCGGAACCATCCCCG  
 CATCCATGTGGTCCCCAGCCTCAGTGACCTGGCACTGAGGCCATCTATGTGGCATATGTGGTAAGAGC  
 TTCAGCAAGAGTCCACACTCACACGACACCTCCAGAGGCACTCTGGGAAAAGCCTTCAAGTGCCCTG  
 AGTGTGGCAAGGGCTTCTTGAGAGTGGCACACTTGTGCGGCACCAAGCAACACACTGGGGAGAGGCC  
 ATATGCATGTAGCGACTGTGGACGCTGTTTCAGCGAGAGCTCCACACTGCTGCGTACCAGCGCAGCCAT  
 CAGGGTGAAGGGCCGACGTGTGTGCCACTTGTGGCAAGGGCTTGGGCAGCGGTATGATCTAGTAGTGC  
 ACCAGCGTAGCCACACAGGGGAGAGGCCCTTCCATGCCCGCAGTGTGGCCGGGGCTTACAGACCGCTC  
 CGACCTCACAAACACCTGCGCACACACAGGGGAAAAGCCCTACCACTGTGAGTTGTGTGGCAAGCGA  
 TTCACCTGCATTTCCAACCTCAATGTACATTTGCGCAACCATGCAGGCCATAAACCACACAAGTGCCCG  
 AGTGGCGCAAGTCTTTAGTGTGCTTCAAGCTTGCACTGCACAGAAAGACACACACTAGGTGAGCGGAC  
 AGCAGAGTGCACAGAGTGTGGCAAATCTTTAGCCATGGCCGGTGCCTATCACAGCACCAGCGGTCCCAC  
 AGAAGGGCTCGAGCAGCTGCAATGGCAGCCACTACCACCACACTGTAGTCACTGAGGTGACAATAGGTC  
 CTTCTCTCACTCTCACAGGACCAACAGAACAGGAGAAATCAGGGCTCTTAGTATCCCCATTTTCAGGAAAC  
 TTGCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001256520
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001256520.1](#), [NP\\_001243449.1](#)

**RefSeq Size:** 2821 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 (7) differs in the 5' UTR compared to variant 5. Variants 1 and 3-7 all encode the functional protein.