

## Product datasheet for **MC227852**

### Zfp672 (NM\_001256518) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp672 (NM_001256518) 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:** >MC227852 representing NM\_001256518  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTTACAGCACCTGGTATGGCTACGACCAGGAAAGACCTTATTCCTGCAGTGTGTGGCAAGAGCT  
TTCAGTATAGTGCAGTGTCTGCGGCACGAACGGGCCATGGTGGCGACAAGCGTTTCTGCTGTCTAGA  
GTGTGGTGAACGCTGTGCTCGAGCAGCAGACCTACGTGCACACAGGTGGACCCATGCTGGCCAGACCCTC  
TATATCTGCAGCGAGTGTGGCCAGAGTTTCAGTCACAGTGGCCTGCTGGATCTACACCTGGGAACGCACC  
GAAGGCGCAGCCGACCCGTCCTTGCCGCTCTGTGGCGTCGCTTCCCTCATGTCCCTGCGCTGCTGT  
GCATCGTGTGCGCAGCACCCACCTGAGAAGCCCCACCGTGCCTCTGTGTGCCGCTCTTTTCGGCAG  
AGCGCTCTTCTTTCCACCTGGCAGCAGCACCCCCCTGAGATCATCACTGTACCGCCCTTCCCCCA  
GCACGCTCTACCACTGTACACAGTGGCCACGGGCTTCCATAGCAGTGTGGGCTGCGGAACCATCCCCG  
CATCCATGTGGTCCCCAGCCTCAGTGACCTGGCACTGAGGCCATCTATGTGGCATATGTGGTAAGAGC  
TTCAGCAAGAGTCCACACTCACACGACACCTCCAGAGGCACTCTGGGAAAAGCCTTCAAGTGCCTG  
AGTGTGGCAAGGGCTTCTTGAGAGTGGCACACTTGTGCGGCACCAAGCAACACACTGGGGAGAGCC  
ATATGCATGTAGCGACTGTGGACGCTGTTTCAGCGAGAGCTCCACACTGCTGCGTACCAGCGCAGCCAT  
CAGGGTGAAGGCCGCACGTGTGTGCCACTTGTGGCAAGGGCTTGGGCAGCGGTATGATCTAGTAGTGC  
ACCAGCGTAGCCACACAGGGGAGAGGCCCTTCCATGCCCGCAGTGTGGCCGGGGCTTACAGACCGCTC  
CGACCTCACAAACACCTGGCACACACAGGGGAAAAGCCCTACCACTGTGAGTTGTGTGGCAAGCGA  
TTACCTGCATTTCCAACCTCAATGTACATTTGCGCAACCATGCAGGCCATAAACCACACAAGTGCCCG  
AGTGGCGCAAGTCTTTAGTGTTCCTCAAGCTTGCACTGCACAGAAAGACACACACTAGGTGAGCGGAC  
AGCAGAGTGCACAGAGTGTGGCAAATCTTTAGCCATGGCCGGTGCCTATCACAGCACCAGCGGTCCCAC  
AGAAGGGCTCGAGCAGCTGCAATGGCAGCCACTACCACCACCACTGTAGTCACTGAGGTGACAATAGGTC  
CTTCTCACTCTCACAGGACCAACAGAACAGGAGAAATCAGGGCTCTTAGTATCCCCATTTTCAGGAAAC  
TTGCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001256518

**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\\_001256518.1](#), [NP\\_001243447.1](#)

**RefSeq Size:** 3201 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 (5) represents the longest transcript. Variants 1 and 3-7 all encode the functional protein.