

Product datasheet for **MC227853**

Zfp672 (NM_001256519) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp672 (NM_001256519) 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: >MC227853 representing NM_001256519
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTACAGCACCTGGTATGGCTACGACCCAGGAAAGACCTTATTCCTGCAGTGTGTGGCAAGAGCT
 TTCAGTATAGTGCAGTGCTGCTGCGGCACGAACGGGCCATGGTGGCGACAAGCGTTTCTGCTGTCTAGA
 GTGTGGTGAACGCTGTGCTCGAGCAGCAGACCTACGTGCACACAGGTGGACCCATGCTGGCCAGACCCTC
 TATATCTGCAGCGAGTGTGGCCAGAGTTTCAGTCACAGTGGCCTGCTGGATCTACACCTGGGAACGCACC
 GAAGGCGCAGCCGACCCGTCCTTGCCGCTCTGTGGCGTCGCTTCCCTCATGTCCCTGCGCTGCTGCT
 GCATCGTCTCGCCAGCACCCACCTGAGAAGCCCCACCGCTGCCCTCTGTGTGCCGCTCTTTTCGGCAG
 AGCGCTCTTCTTTCCACCTGGCAGCAGCACCCCCCTGAGATCATCACTGTACCGCCCTTCCCCCA
 GCACGCTCTACCACTGTACACAGTGGCCACGGGCTTCCATAGCAGTGTGGGCTGCGGAACCATTCCCG
 CATCCATGTGGTCCCCAGCCTCAGTGACCTGGCACTGAGGCCATCTATGTGGCATATGTGGTAAGAGC
 TTCAGCAAGAGTCCACACTCACACGACACCTCCAGAGGCACTCTGGGAAAAGCCTTTCAGTGCCTG
 AGTGTGGCAAGGGCTTCTTGAGAGTGGCACACTTGTGCGGCACCAAGCAACACACTGGGGAGAGGCC
 ATATGCATGTAGCGACTGTGGACGCTGTTTCAGCGAGAGCTCCACACTGCTGCGTACCAGCGCAGCCAT
 CAGGGTGAAGGGCCGACGTGTGTGCCACTTGTGGCAAGGGCTTGGGACGCGGTATGATCTAGTAGTGC
 ACCAGCGTAGCCACACAGGGGAGAGGCCCTTCCATGCCCGCAGTGTGGCCGGGGCTTACAGACCGCTC
 CGACCTCACAAACACCTGCGCACACACAGGGGAAAAGCCCTACCACTGTGAGTTGTGTGGCAAGCGA
 TTACCTGCATTTCCAACCTCAATGTACATTTGCGCAACCATGCAGGCCATAAACCACACAAGTGCCCG
 AGTGGCGCAAGTCTTTAGTGTTCCTCAAGCTTGCACTGCACAGAAAGACACACACTAGGTGAGCGGAC
 AGCAGAGTGCACAGAGTGTGGCAAATCTTTAGCCATGGCCGGTGCCTATCACAGCACCAGCGGTCCAC
 AGAAGGGCTCGAGCAGCTGCAATGGCAGCCACTACCACCACACTGTAGTCACTGAGGTGACAATAGGTC
 CTTCTCACTCTCACAGGACCAACAGAACAGGAGAAATCAGGGCTCTTAGTATCCCCATTTTCAGGAAAC
 TTGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001256519
- 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_001256519.1](#), [NP_001243448.1](#)

RefSeq Size: 3130 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 (6) differs in the 5' UTR compared to variant 5. Variants 1 and 3-7 all encode the functional protein.