

## Product datasheet for **MC217666**

### Zfp82 (NM\_177889) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp82 (NM_177889) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp82
Synonyms:	A030010D05; Krab16; Mszf3; Zfp-82
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217666 representing NM\_177889  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCGTGTGTCAGTGGTGTTCAGTGTGTCCATAGCCTTCTCGCAGGAGGAGTGGGAGTCCCTGG  
 ACTTAGAACAGAGGAATTTGTACAAGGATGTGATGATGGAGAACCACCAATGTGGCCTCGCTAGGATG  
 CTTCAATTTCTAAGCCAGATGTGATTTTCCTTACTGGAGCAAGGAAAGAGCCCTGGAAGGTTGTGAGGCAA  
 AGAAAACCATGTCCAGATTCGGAACTAAGGATGAGACCAACCAGGTGTTCTCAGAAAATGGTATTTATG  
 AAATGAATTTATCCAGTGAAGATAATGGAAAGAATTGGGAACAGTGGCCTAAAGAGCCTCCTTTTAAA  
 AAATGGATGGGAGTCGAGAAGAAAACAGGAAAGACAAGAGGACCCTCAGGAGGGGTATCTCAGTCAAGTG  
 AGGCACACATCTGAAAGAGTGCCTCTTATGAGAAGCGCGCATTAACTACACGTGAGGATCCACTTTG  
 TGGAGAAAACCTATGAGTGCAATGAATGTGGGAAGGCCTTAGAGTCCGCCAGCAGCTCACTTTTCATCA  
 CAGAATTCACACAGGCGAGAAGCCCTATGAATGTAAAGAGTGTGGATGGCCTTCAGGCAGACGGCCAC  
 CTACCAGGCACCAGAGACTGCATTCTGGTGAAAAACTGTATGAATGCAAGGAGTGTGGCAAGCTTCA  
 TATACGGCCCCGAGCTCAGAGCACATCAGAAGCTTACACCGGCCGAGAAGCCCTACACGTGTAGAGAATG  
 TGGGAAAGCCTTCAGGTTACGGGGACAACCTCACTCTCCATCAGAGGATCCATACTGGGGAGAAGCCCTAT  
 GTGTGTCAGGAGTGTGGGAAGGCCTTCAGGCAGTTGGCGCACCTCACTCGCCATCAGAAGCTTAATGTGC  
 TCGACAGACTGTACGAGTGTAAAGAGTGTGGGAAAAGACTTTTTGTGTGGCTCTGGCCTTAGAGTACATCA  
 CAACTTCACACTGGTGAGAAACCCTATGAGTGAAGGACTGTGGGAAGGCGTTTAGAGTTCGACAGCAG  
 CTAACGCTCCATCAGAGGAGTCATACTGGGAGAAAGCCCTATGAGTGCAGTGTGGGAAGACCTTTA  
 CTCGGGGCTACCATCTTATTCTCCATCACAGAATCCATACTGGAGAAAAGCCTTACGAATGCAAGGAGTG  
 CTGGAAGGCGTTTCAAGTTCGCTACTCACAGCTTATTTGCGATCAGAGCATCCATATTGGGGTTAAACCCAT  
 GACTGCAAGGACTGTGGGAAAGCCTTCAGACTCCTCTCTCAGCTCACACAGCATCAGAGTGTTCATGCCG  
 GGGAGAAGCCTTACTCTTGTAAAGGAATGCGGGAAGTCTTTCAGATTGCGTCAGAAACTTGCTCTCCACCA  
 GAGTATTCATACTGGCGAAAAGCCTTTGAGTGAAGAATGTAGGAAGGCTTTTCGACTTAATCTTCT  
 CTTATCCAACATCTGAGAATCCATTCTGGTGAGAAACCCTATGAGTGTAAAGAGTGTAAAGGCGCTTTA  
 GACAACATTCTCACCTCACCCATCATCTGAAGGTTCACTGTCAAAGT**GTA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_177889
- Insert Size:** 1593 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\\_177889.5](#), [NP\\_808557.2](#)

**RefSeq Size:** 2120 bp

**RefSeq ORF:** 1593 bp

**Locus ID:** 330502

**UniProt ID:** [Q6P9Y7](#)

**Cytogenetics:** 7 B1

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).