

Product datasheet for **MC217476**

Zfp946 (NM_198003) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp946 (NM_198003) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp946
Synonyms:	1300003B13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217476 representing NM_198003
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTGCTTCTCTGCTAAATGTTTCCAAGGATCTGTTAAGATCAAGGACGTGGCTGTGGAATTCTCAC
 AGGAGGAATGGGAATGTCTTGACTGTGCTCAGAGGGCATTGTACATGGATGTGATGCTGGAGAATTACAA
 CAATCTATTTTTGTGGTTTTTTCAGAAAATGATCATATATGTTACAAATATAAGAAATGTCTTGATGAA
 GACGCACAGCAAATGTCCACCAGCATTGAATATCCAAGAGAAGTCTTATAAATGCCATGAGCTTGCTA
 AAATCACCCATGCATCCACCCAAAATAGTCCTTATAAAATTAACCTCAGAGATACAACCTGTTGAATCATC
 AAAGCTAAACAGACATAGAAGTGGAAACATCAGAGAACCCTGTAATATAAAAATGTGTAAGTGTGTTA
 AGTGTGTGTTCTATCATTAGTCTAAATCAAGGAATCCACATAAATAAGAAAGAACACAATGGTACAGAGT
 TTGATAAGATTTTGTAGTCTAAAGAAAAACGCATGCTGAAACCAACCAATAGTGGAAAGAAACCTTACAA
 ATGTAGTGAATGTGAGGAATGCTTCACCCAGCTATGCGATCTTAAAAGTCATCAGCGAAATCATATAGGA
 GAGAAACTTTGCAAAAAGTGTGAACATGACAACCTGTTTTGCCCTCAAAAGTGATCTTAGAATTCATCAGC
 CAGTTCATACAAGAGGAAACCTTACAAATGTAATGAATGTATCAAACTTTTACCCAGAAATCCAGTTT
 AAAAAGACATCAGAGAATTCATACAGGAGAAAAACCTTACAAATGTAGTGAATGCAACAAATGCTTTTCC
 CATAAATACATCTTATTATTATCAGAAAATTCATACAGGAGAGAAACCTTACAAATGTATGCATGTG
 GCAAAATGCTTTACCCTGAAAGGAGAGCTTAGAATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAA
 ATGTAGTGAATGTGACAAATCTTTTACCAGAAAGGCCAACTTATAATTCATCAGAGAATTCATACCCGA
 GAGAAACCTACAAATGTAGTGAATGTGACAAATGCTTTATCAAAAAATACAGTCTTGTAACTCATCAGA
 GAATGCATACAGGAGAGAATCCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCTCAAAAGTGGTCT
 TAGAATTCATGAGAGAATTCACACAGGAGAAAAACCTTACAAATGTAGTGAATGTGACAAGTCTTTTATC
 AAAAAATCTATCTTAGAATTCATCAGAGTGTTCATATAGGAGAGAACTTTACAAATGTAGTGAATGTG
 ACAAATGCTTTATGCACAAATGCAGCCTTAGTGTGATCAGAGACTTCATACAGGAGAGAAACCTTACAA
 ATGTAGTATATGTGACAAATGCTTTACCAGCAAAGGCTATCTTGGAAAGTCATCAGAGAATTCATACAGGA
 GAGAAACCTTACCAATGTAGTGAATGTGACAAATGCTTTACCACAAAGGCAGTCTTAAAAGACATGAGA
 GAATTCATACAGGAGTGAACCTTACAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_198003
- Insert Size:** 1572 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_198003.2](#), [NP_932120.1](#)

RefSeq Size: 2944 bp

RefSeq ORF: 1572 bp

Locus ID: 74149

Cytogenetics: 17 A3.3