

Product datasheet for **MC228386**

Zfp939 (NM_001243021) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp939 (NM_001243021) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp939
Synonyms:	9430025M13Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228386 representing NM_001243021
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTTCCGTGTCATTTGAGGACATTGCTGTGGACTTCTCTGGGACGAATGGCAGCATCTGGATGTGG
 CTCAGAGGACTCTACAGGGACGTGATGCTGGAGAACTACAGCAGTCTCCTGTTCTGGGACATTGCAT
 GACCAAACCTGAGGTGATCTCCAGTTGGAGCATGGATTTGGGCCATGGCCTGTGGGAGACTCCTCTGTC
 CGCAGCTTTGAGGTATTCATAAAGTGACTACCTCTTTGACACCCACCAGGAAAATCACAGGGATATT
 TATGGCAAGTTGAAATCACCAACAGCCAGACTTCAAATGAGAAAATTAAGCAGACCTGAAAGTGGC
 ACAGAAGATCCAACAAGGGACAGCATCCTATGAAGATAAAGATGTTGTGAAGGCATTTATCCAGCAGTCA
 CAGCACACAAGGAGTGAGATGAGTTACTCATGTAAGAAAAGCATCCAATGTAAGTCGCCTCTCAGTAACT
 GTCAGAGGCTTCTTAGTGAGGAGACGCGGCACACACAGACAGCGCAGGAAGTCACACCTGACTGAACA
 GAGAAGTCACGAAGGGGAGAAGCCATGTGAAAGCTCAGGACGTGGGAAAGCTTCCACACCAAGCCTCAG
 CGTCAGGCCACTCATAGCGATGAGAAGCCCTACAAATGTCTAGAATGTGGGAAAATTTTCTACTACAAGT
 CACAAGTCATTGAGCATCAAAGAAGTCATACAGGCGAGAAGCCTTATGAGTGTACAGAATGTGGGAAATC
 TTTCAGCTATAAATCCCATCTCACTATACATCACAGAAGTCACACAGGTGAGAAGCGTCATGAATGTACA
 GAATGTAGAAAAGTATTTTACTATAAGTCCCACTTACTCGACACCAGAGGAGTCATACAGGGGAGAAGC
 CCTATGAATGTATGAAATGTGGAAAATCTTTCTACTGTAACACACATCTTTCTTTCAGCCAGCGAATTCA
 TGTAATGTGAAACCCTATGCATGTACAGAATGCGGGAAAACGTTCTCTTTCAGCGCATGCCTCACTAGA
 CACCAGAGGATTCATACAAATGAAAAGCCCTATAAATGTTTACATTGCCCAAAGCTTTTACTTTAAGA
 AACAACTTACTCATCATGAGAAAACCTATGCTACAGAGAAGCGCTTGAATGTAACAGTGTGGTAAAGC
 ATTTTACTGGAGGGCCAACCTTACTGTGCATCAGAAAACACATGGTGGGAGAAGCCCTTTGAATGTAAA
 CAATGTGGAAGCATTCTTACTGCAAGTCCACCTCACTGTGCATCAGAGAACTCATATAAGTGAAGG
 TCTATCAATGTTACAGTGCAGGAAAGCATTCTACTCTCAGACACAGCTTACTGTTTACAGAGAATTCA
 CACTGATGAGAAGCCCTATGGATGTAAGCAATGTGACAAAACATTCTACAGCAAGTCTGGGCTTACTGCA
 CATCAGAAAACCTCACACGGGCGAGAAGCCCTATGAATGTAAGAGTGTGGGAAAGCATTCTATAACAAGT
 ACTTGCTCATTGAACATCACAGAGTGCACACAGGTGAAAAGCCCTATCAATGTACAGAATGCAAGAAAGC
 CTTCTACTGCAAAAAATATCTTTCTCTACATCAGAAAACCTCATGCAAGTGAAGTCAATTCATTGTGCA
 GAGTGTGGGAAAGCTTTCTCCTGGATGTACACCTCACTCAGCATCAGAGAATTCACACAGGGGCAACTG
 CAAGGGCCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001243021
- Insert Size:** 1764 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_001243021.1](#), [NP_001229950.1](#)

RefSeq Size: 1980 bp

RefSeq ORF: 1764 bp

Locus ID: 233147

Cytogenetics: 7 B3