

## Product datasheet for **MC217073**

### Zfp937 (NM\_001142411) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp937 (NM_001142411) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp937
Synonyms:	EG245174; Gm4979; ZIPO-I
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC217073 representing NM\_001142411  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGTGTTGTGACCTATGATGATGTGCATGTGAACTTCACTCAGGAAGAGTGGCCTTGTCTGGATCCTT  
CTCAAAAAGAACTCTACAGAGATGTGATGCTGGAGACCTACAGGAATCTTGCTGCTATAGGCTACAGTTG  
GGAAGACCATAATCCTGAAGAACATTTTCAAAGTTCTAGAAGACATGGAAGGCTTGAAAAAGTCATATT  
GAAGAGAAGCCCTCTGAATTTACTCAATGTGGTAAAGTCATTGCATATCAGAGCCATCCTCAAGGCATC  
AACAAATTCATACTGGAGAGAAACCCATGAATGTGAGCAATGTGGTAAATCCTTTGTATGTCAGAGTGG  
TCTCCAACAGCATAAAAAGAACACATCATGGAGAGAAATCCTATGAATGTAACCAGTGTGATAAGGCCTTT  
GCTCTTCTCTGCATCTTCGAGGCATCAAAGAATTCATACTGGAGAGAAACCCATGAATGTAATCAAT  
GTGATAAAGCCTTTGCATGTCAAAGTCTCCTGTATCATAAAAAGAACACATTCTGGAGAGAACTCTA  
TGCTGTGAATGAATGTGGCAAAGCCTTTGACTTCAAAGTTATCTTCAGATACATAAAAAGAACACATACT  
GGAGAGAAACCCCTTTGGATGTGACCAGTGTGATAAGGCATTTGCACAAAACAGTCATCTCCTAACACATA  
AAAGAACACATACTGGAGAGAAACCCCTTTGGATGTGACCAGTGTGATAAGGCATTTGCACAAAACAGTCA  
TCTCCTAACACATAAAAAGAACTCATACTGGAGAGAAACCCCTTTGGATGTGACCAGTGTGATAAGGCATTT  
GCACAAAACAGTCATCTCCTAACACATAAAAAGAACTCATACTGGAGAGAAACCCCTATGAATGTAAGCAGT  
GTGGTAAAGCCTTTGGGTTTCAAAGTGGTCTGCAAAAGCATAAACGAACACATACTGGAGAGAAACCCCTA  
TGAATGTAAGCAGTGTGGTAAAGCCTTTGGGTATCAAAGTGGTCTGCAAAAGCATAAACGAACACATACT  
GGAGAGAAACCCCTATGAATGTAATCAGTGTGATAAGGCATTTGCATGTCAAGCTAGTCTCCTGAATCATA  
AACGATCACACACTGGTGAAGCCATATGAATGTAGTGAATGTGGTAAAGCCTTTGACTTACAGTGA  
TCTTCAAATACATAAAAAGGACACATACTGGAGAGAAACCCCTTTGAATGTGACCAATGTGATAAAGCCTTT  
GCTCGAAACACTCTTCTCCTAAAACATAAAAAGAATACATACTGGACAGAAAGCCTATGGATGCAAGCAAT  
GTGGCAAAGCCTTTGCAATCACAGTAATCTCCAAGTGCATAAAAAGAACACATACTGGAGAGAAAGCCCTA  
CGAATGTAAGCAGTGTGGTAAAGCCTTTGGGTGTCAAAGTGGTCTGCAATATCATAAAAAGAACACAAACAC  
ATACAGGAGAGAAACCCCTATGACTGTAATCAATGTGATC**TAG**

**ACGGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001142411

**Insert Size:** 1512 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\\_001142411.2](#), [NP\\_001135883.1](#)

**RefSeq Size:** 6920 bp

**RefSeq ORF:** 1512 bp

**Locus ID:** 245174

**Cytogenetics:** 2 G3