

## Product datasheet for **MC219124**

### Zfp940 (NM\_173738) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp940 (NM_173738) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp940
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219124 representing NM\_173738  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCAAAGACTGATGACGTTTCAGAGACGTGGCCGTAGACTTCTCTCCAGAGGAGTGGGAGTGTCTGA  
 GCCTGGACCAGAGGAGTTTATACAGAGATGTGATGCTGGAGAGCTACAGCCACCTCGTCTCAGTGGGACT  
 TTTTGTATCGGCCACATCTGTTCTCCTGTTGGAAAAAGGACAAGACCCTGGATGATTTTGAGGGAT  
 GAGACAAGGGGACCTTATCCAGACATAGATTTTCAGTTCTCAGAACAAGAAGTTCTCGGAAAACTAGCA  
 CATATGAAGAATTATCTCAAAGGAAAATGAAGGAATTTTTAGAAAACGCAGTCTTGAAGATTTCTGTTT  
 TGGAGATGGCTGGGATGGCAAAAATCAGTTTCAAACGCATCAAAAATCAGGAATTTTTAAGCAACTGGCA  
 GTCGCCTATGAAAAGTCTCACTGTGAACCAGGGTATAGTTTTCAACAACCACCAGAGACTGAATGCAG  
 GAGAGAAAGCAACTGAAATTCAGTGTGAAAAGCCCTTACTGTGGAATCTGACCGTATTCTCTCAGCT  
 AACTCCCCTGGTAACAAAGTCCACAAAGACAAGGAGTGTGGGGACACCTCTGCTCCTGAATCGGAGCGC  
 ACACACTGTCAGAGAGCTCACTGTCCCCAGACCCCTCAGCAGGGGAAGGAATCTGGAGGGCCGTTTGGTT  
 TGCCCTCAGGAATACTGGGCCTCCGCAAGGTCACACTGGTGAGAAGTCCTATGACTGTAAGGAGTGC GG  
 AAAGTCCTTTACTTTGAAGTCAAACCTTGACGCGACATCGCAGAATTCACACCGGTGAGAGGCCGTACACG  
 TGTTCATGGATGTGGAAAGGCGTTTACACAGAAATCCCATCTCATGTCCACATCAGAAAATTCACACTGGAA  
 AAAAGCTTATGTCTGTGGGGTCTGTGGAAAAGCTTTTCACTGTGACTCAAGCCTGACCAGTCATCAGAA  
 TATTCAATACCATGCAGCTGATGCTGGCAAGAAAGCATATGAATGTA AAAAGTGTGGCAAAGATTTTCGAT  
 TGTCACTCAGGTCTCATTGATCACCAGAAAGTCCACACTGGAGAGAAAACCTTTTAAATGTAAGCATTGTG  
 GAAGGCTTTTATAGTTTTCATTCACATCTTAGGGCGCACACGGATTCACTCTGGCGTGAAGTCCATGA  
 CTGTAAGGAATGTGGAAAATCCTTTAATTTGAGGTCAAACCTTGATGCGACATCAGAGATTCACACAGGT  
 GAGAGGCCGTACAGTGTGATGATGTTGAAAAGGCGTTTTTACAGAAATCCCATCTCACGTCACATCAGA  
 AAATTCACACCGGAGAAAAAGCTTATGTCTGTGGAGTCTGTGGAAAAGCTTTTGTAGTCGCGGCTCAAGCCT  
 GACCAGTCATCAGAAATTCATTAATGTTGTTAATGCTGGCAAGAAAGTGTATGAGTGTAAAGAAATGT  
 GGCAAGGCTTTTGGTTGTCATTCAAATCTTAGTCGCCATCAGAAAATCCATGCTGGAGAGAAAACCGTTTA  
 AATGTAGGACTGTGAAAAGGCTTTGGTCAAAGAGCACATCTTACCAAACATCAGAGAATTCACACTGG  
 TGAAGAAGGCCCTGATGAATGTCAGAGCGTGGAAAAGTTTTCTTGAAGACCACAACACTATGTCGACATC  
 AGAAAATCCATACTGGT**GTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_173738
- Insert Size:** 1701 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\\_173738.2](#), [NP\\_776099.1](#)

**RefSeq Size:** 2806 bp

**RefSeq ORF:** 1701 bp

**Locus ID:** 233057

**Cytogenetics:** 7 B1