

Product datasheet for **MC227787**

Zfp936 (NM_001034893) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp936 (NM_001034893) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp936
Synonyms:	EG435970; EG668620; Gm9272; I1C0022H11Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC227787 representing NM_001034893
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGCATTGACCTTTGATGATGTGCATGTACACTTCACTCGGGAGGAGTGGTCTTGCTGGATCCAT
 CTCAGAAGAGACTTTACAAAGATGTCATGCTGGAGAACTACAGGAATCTCACCGCTATAGGCTACAATTG
 GAAAGACCATAACATTGAAGAACATTGTCAAAATGATAGAAGATATGGAAGGCACAAAATCACTCCTGCT
 GGAGAGAAACCCTATGAATATACACAATGGGATAAAGCCTTCAAATATCACAGTCATCTTCAAAGCTTG
 AAAGAAACCAAACCTGGAGACAAAACCTCTGAAGTCTTTCAACATAGTAAAGTGTGTCATGTCAAAGTAC
 TCTACAAAGAAAATAAAGAACAATACTGGAGAGAAACCCTACAAACCCAGCTATCTTGAATGCATGAA
 AGAACACATACTGGAGAGAAACCTTACCAATGTAATGAATGTGATAAAGCCTTTTTACAGCTCAGGTATC
 TTAGATTACATGAAAGAAGACATAGTGGAGAGAAACCCTATGAATGTAATCAATGGTAAAGCCTTTTT
 ACATCTCAACTATCTTAGAATTCATGAAAGAACACATACTGGAGAGAAACCTTACCAATGTAATCAATGT
 GGTAAAGCCTTTACACAAAGGAGTCATCTTCAAAGACATAAAGTAGTACATACTGGAGTGAGACCCTACA
 TATGTAATCAGTGTAAATAAGCCTACCCACAGCAGAATTATCTCCGAAAACATGAAAGAACACATACTGG
 AGAGAAACCTTATATATGTAACCAAGTGTAAATAAGCCTTTTACACCAGAGTAATCTCCGAATACATGAA
 AAGACACATACAGGTGAGAAACCCTATAAATGTAATCAGTGTGATAAAGCCTTTTACACCAGAGTAATC
 TCCAAATACATGAAAGAACACATACAGGTGAGAAACCCTATAAATGTAATCAGTGTGATAAAGCCTTTGC
 ACACCTCAAGTATCTTCGAGCACATGAAAGAACACATACTCAAGAGAAACCATACAAATGTAATCAATGT
 GGTAAAGCTTTTTATATCTCAGCTGTCTTCGGGTACATGAAAGAACACATACTGGAGAGAAACCCTATA
 AATGTAATCAGTGTGATAAAGCCTTTGCACACCTCAAGTATCTTCGAGCACATGAAAGAATACATACTCA
 AGAGAAACCCTACAAATGTAATCAATGTGGTAAAGCCTTTTTACTTCTCAGCTGTCTTCGGGTACATGAA
 AGAACACATACTGGAGAGAAACCTTACAAATGTGATCAATGTGGTAAAGCCTTTTACACAACGCAGTCATC
 TAAAACCCATAAAGTAATACATACTGGAGGGAGACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001034893
- Insert Size:** 1371 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_001034893.1](#), [NP_001030065.1](#)

RefSeq Size: 3112 bp

RefSeq ORF: 1371 bp

Locus ID: 668620

Cytogenetics: 7 B3