

Product datasheet for **MC216536**

Zfp934 (NM_001162911) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp934
Synonyms:	6720457D02Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC216536 representing NM_001162911
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAATGCAGTGACTTATGAGGACCTGCATGTGAACTTCACTCAAGAGGAGTGGGCTCTGCTGGATCCTT
 CTCAGAAGAAGCTCTACAAACATGTATGCTGGAGACCTACAGGAACCTCAATGCTATAGGCTTTAATTG
 GGAAGCCCAAAATATTGAAGAACATTGTCAAAGTTCTAGAAGACACAGAAGGTGTAAAGGAGTCAGAGT
 GCAGAGAAACCTCTGAATATACTCAACGTGATAAAGCCTTTGCTTTATCTGCTCACAGTCATGCCCAA
 GGCATGAAAGGATTCATACAGAAAAGATCCCTCTGAAGATATTCACTGTGTCGAAGACGTTTTACCTTA
 CACTAGTCTCCAAGTACATAAAAGAACACAACTGGACAGAAACCTATGAATGTAAACAATGTGGTAAA
 GGATTTGCAAAGCCAGTCATCTTAAAGGCACGAAAGATATCACTGGAGAGCAACCTTCACATGTA
 ATGAATGTGATAAAGTCTTTCTTTTAAACATCATCTCAAACACATATAAGCATACGTACTGGAGAGAA
 ACCCTTCAAATGTAATCTGTGTGATAAATCCTTTCAAACATAATCATCTTCAAAGTCATAGAAGAACA
 CATACTGGAGAGAAACCTACAAATGTGATCAATGTGATAAAGCCTTTCTGAGAAATGTAATCTCCAAA
 CACATATAAGGATACATTCTGGAGAGAAACCTACAAATGTGATCAATGTGATAAAGCCTTTCTGAGAA
 ATGTCATCTCCAAAACATATAAGGATACATACTGGAGAGAAACCTACAAATGTAATCAATGTGATAA
 GCCTTTTCTCAATACAATACTCTTAAACTCATAGAAGAACACATACTGGAGAGAAACCTACAAATGTA
 ATCAGTGTGATAAAGCCTTTTCTCAATACGGTCATCTTCAAACCTCATAGAAGAACACATACTGGAGAGAA
 ACCCTACAAATGTAATCAGTGTGATAAAGCCTTTTCTCAATACAATACTCTTAAACTCATAGAAGAACA
 CATACTGGAGAGAAACCTACAAATGTAATCAGTGTGATAAAGCCTTTTCTGAGAAATGTAGTCTCCAAA
 GACATATAAGGATACATACTGGAGAGAAACCTACAAATGTAATCAGTGTGATAAAGCCTTTTCTCAATA
 CAGTACTCTTCAAACCTCATAGAAGAACACATACTGGAGAGAAACCTACAAATGTAATCAATGCGATAAA
 GCCTTTTCTCAATACAGTAATCTTCAAACCTCATAGAAGAACACATACTGGAGAGAAACCTACAAATGTA
 ATCAGTGTGATAAAGCCTTTTCTATGAAATGTAATCTCAAACCATGTAAGGATACATACTGGACAAAA
 ACCCTTCAAATGTAATCAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001162911

Insert Size:

1422 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001162911.1, NP_001156383.1</u>
RefSeq Size:	2235 bp
RefSeq ORF:	1422 bp
Locus ID:	77117
Cytogenetics:	13 B3