

Product datasheet for **MC216242**

Zfp933 (NM_198619) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp933
Synonyms:	2810408P10Rik; RP23-406N5.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC216242 representing NM_198619
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGATGCAGTGAGCTATGATGATGTGCATGTGAACCTCACTCAGGAAGAATGGGTTTGTGGATCCTT
 CCCAGAAGAGTCTCTACAAAGATGTGATGCTGGAGACCTACAGGAACCTCAGTGCCATAGGCTACAATTG
 GGAAGCCCATCCTACTGAAGAACATTGTCAAAGCTCTAGAAGACGTGGAAGGCATGAAAGAAGTCCCACT
 GGAGAGGAGCCTTATGAATGTAATAAAAGTGGTAAAGCCTTTGCATATCACCATTATCCTCAGTGGCATG
 AAAGAATTCATACTGGAGAGAAACCTATGAAGTTATTCAGTATGGTGAAGACTTTGTATATCACAGTAG
 TCTCCAAATATATAAAAGAATAGCTATTGGAGAGAAACCTTATGAATGTAATCAGTGTGGGAAAGCATT
 ACATATCATAGTCAACTCGAAGACATAAAAGAACACATACTGGGAGAAACCTACAAATGCAATCAAT
 GTGATAAAGCCTTTTACAAAATGGTCATCTCATAATACATAAAAGAACACATACTGGAGAGAAACCTTA
 TGAATGCAATCAGTGTGGGAAAGCCTTTACAGATCAAAGTCAACTTGAATACATAAACGAGCACATACT
 GGAGAGAAGCCCTACAAATGCAATCAATGTGATAAAGCTTTTTTGCAAAACATTAATCTCAGAATACATA
 AACGAGCACATACCGGGGAGAAACCTACAAATGCAATCAATGTGATAAAGCCTTTGCGCAAAATGGTCA
 TCTCATAATACACAAAAGAACACATACCGGAGAGAAACCTATGAATGTAATCAGTGTGGGAAAGCGTTT
 GCAGATCAAAGTCAACTTGAATACATAGAAGAATACATACTGGAGAGAGCCCTACAAATGCAACCACT
 GTGATAAAGCCTTTGCACAGCATAGTAATCTCCGAATACATAAAAGGACACATACTGGAGAGAAACCTTA
 TGAATGTAATCAATGTGATAAAGCCTTTTACAAAACATTAATCTTAAGATACATAAAAGAGCACATACT
 GGCGAGAAATCTTATGAATGTAGTCAGTGTGGGAAAGCCTTTGCACGTTACTATCATCTTCAATGTCATG
 AACGAATTCATACTGAAGAGAAACCTTACAAATGTAATCAATGTGATAAAGTCTTTTCTCAATCACATAG
 TCTCCAAATACACAAAAGGACACATACTGGAGAGAAACCTTATGTATGTAATCAATGTGGTAAAGCCTTT
 GCAGATAATAGTCACCTTCGAAGACATAAAAGAAGCATACTGGAGAGAAACCTATGAATGTAATCAGT
 GTGGTTCAGCCTTTTACAAAACAGCTATCTCAGAATACACAAAAGAAGCAGACACTGGAGAGAAACCTT
 TGAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_198619

Insert Size:

1407 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_198619.2, NP_941021.1</u>
RefSeq Size:	4283 bp
RefSeq ORF:	1407 bp
Locus ID:	242747
Cytogenetics:	4 E1