

Product datasheet for **MC227950**

Zfp942 (NM_001199048) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp942 (NM_001199048) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp942
Synonyms:	3110048L19Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC227950 representing NM_001199048
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAATGCTTCCCTGGTAAATGCTCCCAAGGCTCTGTTAAGATTCAAGGATGTGGCAGTGGACTTCTCAC
 AGGAGGAATGGGAATGTCTTGACTGTGCTCAGAGGGCATTGTACATGGATGTGATGCTGGAGAATTACAA
 CAATCTATTTTTGTGGAGAATCTTTGCATTTTCTAAATATGAGAATGGCTTGGATCAAGACACACAG
 CATATTGTTCAAGCATGTAACATATCCAAAAGAAGTCTTATAAATATTATGAGCATGGCAAAATCATCC
 AGGAATACACCCAAAGTGTACTTTACCAAGATAACTTCAGGGATACACATGTTGAGTCAACACGTAA
 CAGACATGAACTGGAACACCAGAGAACCTTGCAAAATATAAAATTTGTGAACTGTTAAATTTGTGT
 TCTACCATTGGTCTAAATCAAGGACTCCACATAGGAAAGAAAGACACAATGGGACAGTGCTTAATAAGG
 TTTTGTACTCTAAACAAATCTTGGGCTGAAACAAACCAATAGTGAAAGAAACCTTACAGATGTAGTGA
 ATGTTCCAGATGCTTCACCAAGAAATGTAAGCTTAGACAACATCAGACAATTCATCTGGAGAGAAACCT
 TACAAATGTAGTGAATGTGACAAATGCTTTTTTACAAATACAGTCTTAGTATTCATCAGAGATTCATA
 CTAGTGAGAACTTTACAAATGTAGTGAATGTGACAAATGCTTTACCTTTAAAGTGTCTTAGAATTCA
 TCAGAGAATTCATACGGGAGAGAAACCATACAAATGTAGTAAATGTGAAAAATCTTTACCCGAAAAGC
 AACCTTAGAATTCATCAGAGAATTCATACAGGAGAGAAACCTTATAAATGTAGTGAATGTGACAAATGCT
 TTACCTTCAAAAATACTCATCGAATTCATCAGAGAATTCATACAGGAGAGAAACCGTACAAATGTAGTGA
 ATGTGAAAAATCTTTACCCGAAAAGCCATCTTAGAATTCATCAGAGAATTCATACAGGAGAGAAACCC
 TATAAATGTAGTGAATGTGACAAATGCTTTACCTACGAACACACTCTTAGTAATCATCAGAGAATTCATA
 CAGGACAGAAGCCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCGAAAATGTAATCTTATTATTCA
 TCAAAAAATTCATACAGGAGAGAAACCATATAAATGTAGTGAGTGTGACAAATGCTTTACCCACAAAGGC
 GGTCTTAGTATTCATCAGATAACTCATACAGGAGAGAAAGCCTTACAAATGTAGTGAATGCAACAAATGCT
 TCACTCAGAAAGGTGATCTTAGACGTCATCAGAGAATTCATTCTGGAGAGAAACCTTATAAATGTAGTGA
 ATGTGACAAATGCTTTACCCGCAAATTCAGTCTTAGAAGTCATCAGAGAATTCATACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001199048

Insert Size: 1461 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001199048.1, NP_001185977.1

RefSeq Size: 3289 bp

RefSeq ORF: 1461 bp

Locus ID: 73233

Cytogenetics: 17 A3.3