

Product datasheet for **MC217121**

Zfp943 (NM_001025373) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp943 (NM_001025373) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp943
Synonyms:	4930432O21 Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217121 representing NM_001025373
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAATGCTTCTCTGGTAAATGCTCCCCAGGGTCTGTTAACATCAAGGATGTGGCTGTGGACTTCTCAC
AGGATGAATGAAATATCTTGACCGTGCTCAGAGGCATTGTATGTGGATGTGATGTTAGAGAATTACAA
AAATCTCTTTTTGTGGAGAGCCATTACTTAACATATAAATATGAGAACATCTTGGATGAAGACACACAG
TGTATTGTCCACGAGCATATGAATCTCCAGTCTTATAAATGTCATGAACTTGAAAACTCATTATGAAC
ACACCCAAAGTACATCTTACAGAGCTAGTCATAAAAAATATCTCTTGAATCATCATATGTAACAGACA
TGGTTCTATGAACACCAAAGAACCTTGCAGATGTAAAACTGTGTAACTGTTTAAATTTATGTTCTATC
ATTAGTCTTTATCAAGGAATCCACATAGGACAAAAAGAACATAACACAGAGCTTGATAAGGCTTTTGACA
CTAAACATGAACTCATGCTTAAACAAACCAATAGTGAAATAAACCTTACAAATGCAGTAAATGTGACAA
ATGCTTACCCGTAAGGAGATCTTTGGAGTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGT
AGTAAATGTGACAAATGCTTTACCCGCAAAGGAGACGTTATTATTCATGAGAGAATTCATACAGGAGAGA
AACCTTACAAATGTAGTGAATGTGGCAAATGCTTTACCCCAAAGGTGGTCTTAGAAGTCATCAAAGAAT
TCATACAGGAGGGAAACCTTACAAATGTTGTGAATGTATCAAATCTTTAAACCGGAAACGCAATCTTAGA
ATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAATGCAACCAATGCTTTACACGCA
AAGGAGATCTTATTATTCATCATAGAATTCATACAGGAGAGAAACCTTACAAATGTAATGAATGTGAAAA
ATGCTTTACTGTCAAAGTGACCTTGGAAATTCATCAACGGATTCATACAGGAGGGAAACCTTACAAATGT
AGTGAATGTGTTAAATCTTTTACACAGAAAGGCAATCTTAGAAGACATCAGAGAATACATACAGGAGAGA
AACCTTACAAATGTAGTGAATGTAACAAATGTTTCACCCAGAAAGACATTCCTTAGAAGACATCAGAGA
TCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGTTTCACTCAGAAAGGCGACCTTAGA
AGACATCAGAGAATTCATACAGGAGAGAAACCTTATAAGTGTAGTGAATGTGACAAATGTTTTGCCCTGA
AAAGTGAGCTTAGAATTCATCAGCGAATTCATATAGGAGGTAATTTATACAATTGTAGTGAATGCGACAA
ATGTTTTACCCAAAAATGCAGTCTTGGTATTTCATCAGAGAACACATGCAGCAGAGAAACTGTATAAATAT
GGTGAATGTGATAAATTCCTAACCCGAAATGTAATCTTAACATTCATCAT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001025373

Insert Size: 1524 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_001025373.2](#), [NP_001020544.1](#)

RefSeq Size: 2736 bp

RefSeq ORF: 1524 bp

Locus ID: 74670

Cytogenetics: 17 A3.3