

Product datasheet for **MC215754**

Zfp72 (NM_001081680) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp72 (NM_001081680) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp72
Synonyms:	Zfp74
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC215754 representing NM_001081680
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGGAGAATTACAGCAACCTTGTCTCTCTGGTCTTGTCTTCTCTAAGCCCTATCTGGTCACATTTCT
 TGGAAAAAGACAACAGTCTTGGGATGTGAAACAACAAGCAACAGTGGCTACATACCCAGGAACAAAACC
 CTATAAATATAAAGAATGTAACAAGACCTTTGTTTCGGAAGTCACTCCTTATTCAACATCAGAGATTCAT
 ACAGGAGAGAAAACCTACAAATGTGAACAATGTGGCAAAGCTTTTAGCTGTTCTTCAAGCCTTACCCAC
 ATCAAAGAATTCACACTGGAGAGAAACCTACAAATGTGAACAGTGTGGTCAGGCTTTTAACTGTTCTTC
 TCACCTGTATAAGCATCAGAGAATTCACACTGGTGAAGAACCTATAAATGCCAGAATGTGGCAAAGCT
 TTTAACTGGTCTTCAAGCCTTACCCAGCATCAAAGAATTCACAGCGGAGAGAAAACCTACAAATGTGAAG
 AATGTGGCTTGTCTTTAACTGTTCTCACCTGTATAGGCACCAGAGAATTCACACGGGTGAAAACTTTA
 CAAATGCGAAGAATGTGGCAAGGCTTCAACTGTTCTTCAATATCTTAATTACCATCAGATACTTCATACT
 GGTGATAAACCCCTACAAATGTAGAGAATGTGGCAAAGCCTTACCATGGTTTCTTACCTTACTCGACACC
 AGAGAATTCATACTGGAGAAAAACCTATAAATGTAAAGAATGTGACAAAGCTTTTAGCAATTGTTGAGC
 ACTAATTAACACCAAAGAATTCATACTGGAGAGAAAACCTACAAATGCAGCGAATGTGGCAAAGCCTTT
 AATAATAGTTCAAGCCTCACTCATCACCAAGAATTCACACTGGAGAGAAAACCTTATGAGTGCAAAGAAT
 GTGGCAAGGCTTTAACTCTTCTCACACCTTAATTATCATCACAGAATTCATACTGGAGAGAAAACCTA
 TAAATGTGAAGAATGTAGCAAAGCCTTTAATAATTTTTAGCCCTTATTAACACCAAAGAATTCATACT
 GGAGAGAAAACCTACAAGTGTGAAAAATGTAGCAAAGCATTTAATAATTGTTGAGCTCTTAGTCAGCACC
 AAAGAATCCATACTGGAGAGAAAACCTATAAGTGTGAAAAATGCGGACAGGCTTTAACTGTTCTTCAA
 CCTTAAACAACACCAAAGAATTCATACTAGAGAAAAAATCTACAGCTGTGAAGATTCTGGGAAAGCCTTT
 AATAATGGGAAGCCCTTCTCAATACCATAGAATCCATACGTAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001081680

Insert Size: 1308 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_001081680.1](#), [NP_001075149.1](#)

RefSeq Size: 1629 bp
RefSeq ORF: 1308 bp
Locus ID: 238722
Cytogenetics: 13 C1