

Product datasheet for **MC219670**

Zfp652 (NM_201609) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp652 (NM_201609) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp652
Synonyms:	9530033F24Rik; ZNF652
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219670 representing NM_201609
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCTACACAGCCAGTCCTTGTCCGAGCTGGTTGAACCTGTGCAGTGCATGCAGAAGGAATGGCCC
 AGGAAGAGAGCCATCGAAGTCAGGCGCCACCCACCTTCTACCATGGTGCCAGCCAGGAGCTCGACCTGTC
 CACCAAAGTGATAAAAAGGGAGTCTGGAAGCCCTTACTCTGTGCTAGCAGACACCAAGATGAGCAAAACCA
 CATCTCCACGAGACGGAGGAGCAGCCATATTTACGGGAGCCAAGGGCAGTGTCTGATGTGCATACTGTCA
 AGGAAGACCGGGAGAATTCTGATGACACGGAAGAGGAGGAGGAAGTCTTTACAAAGGGAGCAGATCAT
 AGTGGAGGTAAACCTTAATAACCAACATTAAATGTCTCTAAAGGGGAAAAGGGTGTCTTTCCAGTCC
 AAAGAGACGCCTGTCTTAAGACAAGCAGTGAGGAAGACGAGGAAGAGACTGAGGAGGAGGCCACAGATA
 ACAGCAGTGACTACGGAGAGAACGGACGGCAGAGAAAAAGGAGAAGCAAGTGGAGAGAGTCAGGGTTAC
 ACAGAGGCGAACCAGGAGAGCGGCTCTGCTGCCGCAGTACCACTTCCCCTGCACCCCGCACAACTCGA
 GGCCGTAGGAAAAGTGCAGAGCTACCCAAGAGGAAGAAGCGGGCCACCAAGGAGGCTAAAGCGCCAGTTC
 AGAAAGCTAAGTGTGAAGAGAAAAGAGACTCTGACCTGTGAGAAGTGCCCCAGGGTGTAAATACTCGCTG
 GTACCTGGAGAAGCACATGAACGTTACTCACAGGCGCATGCAGATCTGTGATAAATGTGGCAAGAAGTTT
 GTCCTGGAAGTGAAGTGTCCCTTACCAGCAACAGACTGTGAAAAAACATTCAGTGTGTTTCTGTGA
 ACAAATCCTTCAAGAACTCTGGTCCCTTCATGAACATATCAAGATTGTCCATGGATATGCAGAAAAAA
 ATTTGCCTGTGAAATTTGCGAGAAGAAGTTCTATACCATGGCTCATGTACGAAAACACATGGTTGCACAC
 ACAAAGACATGCCATTTACATGTGAGACCTGTGGAAGTCTTTCAAGCGCAGTATGTCACTCAAGGTGC
 ACTCCTTGACGATTCTGGAGAGAAACCTTCAGATGTGAGAACTGCGATGAGAGGTTCCAGTACAAGTA
 CCAGTCCGCTCCACATGAGCATCCACATTGGGCACAAGCAGTTCATGTGCCAGTGGTGTGGCAAGGAC
 TTCAACATGAAGCAGTACTTCGACGAGCACATGAAGACGCACTGGAGAGAAGCCTTTCATCTGTGAAA
 TCTGCGGCAAAAGCTTACCAGCCGACCAACATGAAGAGGCACCGCAGAACTCACACAGGCGAGAAGCC
 CTACCCCTGCGATGTGTGCGGTGAGCGGTTCCGCTTTTCAACATGCTGAAGGCCACAAGGAGAAGTGC
 TTCCGAGTGACCAGCCAGTGAATGTGCCGCCAGCTGTCCAGATCCCACTGGCCTCAGCTCCAGTGTCTC
 CCGCTCCGGCCGTGGCAACACTCCACAGCCGACCCCTGCAGTCAGTATGAGCCCCGTGGGTGCTGT
 GCTTCCCTCGAGACCCGTCGCGACCTTTCTCACACCTGCACATACACACGCATCCACACCACGCGCAC
 CACCTCCCATCCCTCCTGTGCCTCACCTGCCCCACCCCGAGCCCTCTTCAAGAGTGAACCCCTAAACC
 ACAGAAGCCAGAGCGAGGACACCTTTCTGAGACACCTGGCAGAGAAGAACAGTGGGCCCCCGCCAGCA
 CCAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_201609

Insert Size: 1827 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: [NM_201609.2](#), [NP_963903.2](#)

RefSeq Size: 2668 bp

RefSeq ORF: 1827 bp

Locus ID: 268469

UniProt ID: [Q5DU09](#)

Cytogenetics: 11 D

Gene Summary: Functions as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]