

Product datasheet for **MC217209**

Zfp952 (NM_001045559) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp952 (NM_001045559) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp952
Synonyms:	BC057593; C920016K16Rik; RP23-144A16.3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217209 representing NM_001045559
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCATCAAAGCAGAGAATGGAGCCTGTGACCTTTGAGGATGTGGCTGTGAACTTCAGCCTAGGAGAGT
 GGGCTCTGCTGGATTCCAGTCAAAAAGAAGCTCTACAGAGATGTGATGACGGAGACCTTTATGAATCTGAT
 CTCATAGGGAAAAACAGAGGAAAAAGAAAATATTGAAGCAACTACCAAAATCTCAGAAAAATGTGAGA
 ACTCTGGTGGCTGAGAGGAGTTGTGACTACGGAGATGTCAGTCAGTGTGGAGAAACCCGGCAACGGATTC
 CAGAGTGTATCATTTCGTAGAGACACGCCTCCTGAAATATCAGTGTGAAAAACAGTGTGCTTGTAGAGA
 CATCCTTGTTCATTCCCTCTCAGAAGTGCACCTCAGATGTGAACTGCAGAGAAACCTGTGGGTCTCAG
 GAATATGTGAAGTGTGCAAAGAGTCTACTTCTCTGAGTCTTTTCAGACAAAGCAAAGTCTCCTCGAG
 AGACACCCATCAAAATAAGCAATCTAATGAAGCCTATAGGAGTCTTAATCTGACCGGTATTGTGAGCA
 AATTCACACTGGAGATAAACTCCGTGAATGGAAGCAAGTTGAGAAAGCCTTCTGGAGGTACAGTTACGGT
 CAAATATATGAGAGAATCACCATTGGAGAGGAACCAATTTGTGTGAAGCAGTATGGTGAAGCCTTGGTTA
 ATTCTAGTCATCTTATTAACATGAAGTAATTAGCCCTGAAGAAAAATGTACACATGTAAGCAGTGTGG
 GAAGGCATTAGATATTCCTCATCCCTTCAGAACCATGAAAGAATCCATAGCGGGGAGAGGCCATATGTA
 TGTAAGCAATGTGAAAAACCTTCATTCGTTCCCTATGACCTTCTTATCCATGAAAGAATTCACAGTGGAG
 AAAACCTTACACGTGTGAGCATTGTGGAAAAATCTTTCACCCATTATAGCGGCTGGTACAGTCATGAAAG
 GATTACACTAGAGAGAAACCTATGTGTGCACACAGTGTGGAAAGCCTTTTCATGCTCTACATCGTTC
 CGGAGGCATGAAAGAATTCACACTGGAGAGAAACCTTACTCCTGTAAGCACTGTGGGAAAGCCTTACCC
 ATTCAGTGTCTGTTACATTCATGAGCGAATTCACACCGGAGAGAAACCTACGTTTGTAAAGCACTGTGG
 AAAAGCATTCTCCGTGCCAGTCATCTCAACAACCATGAGAGAATTCACACTGGAGAGAAACCTATATT
 TGTAAGCATTGTGGGAAAGCCTTCATCCAGCGGATGCTTGTATTAATCACGAAAGAATTCACACTGGAG
 AGAAACCATATGTATGTAAGGAATGTGGAAAAGCATTAGGATTTCCACATCCCTTCGTGACCATGAGAG
 AATTCACACTGGAGAAAAACCTTACATATGTAATTATTGTGGAAAGCATTAGGGTCTCCACATGCCTT
 CACAAACATGAACGAGCTCATGCTGAAAAGAAACCCAGTGGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001045559
- Insert Size:** 1515 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_001045559.1](#), [NP_001039024.1](#)

RefSeq Size: 3008 bp

RefSeq ORF: 1515 bp

Locus ID: 240067

Cytogenetics: 17 B1