

Product datasheet for **MC219917**

Zfp251 (NM_001007568) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp251 (NM_001007568) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp251
Synonyms:	9130001M19Rik; AV339307
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219917 representing NM_001007568
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGACAAGTCTGCTCCCGACTCCGGGTGAGACGCCTCTGACCTCCAAGATGTGGCTGTGTACT
 TCTCCAGGGCAGAAGGGCAGCAGCTTAGCCCCAGGAGCGGGCGCTGTACCGGGATGTGATGTTGGAGAA
 CTATGGGAACGTGGCTTCACTGGGATCCAGGCCCTAAGCCAGAAGTCTCCAGCTGGAGCAAGAG
 GAGGAGCTGTGGGTCTGGATCTTCTCGGGGTGAAGAACCAGAAGTCTTGAGACGTTGCCAGACAGATT
 CTGAGATCGAGGCCGAGAAGGAGCTATCCATTTAAACCAGAAATGTTTCGAAGAAGTAAAAACCCAGA
 ATTCATATCACCGAAATCCCAAGGGCTTATTACAGGCGTCTGAGCCCCAGGAAGCTTGTGCCATGAA
 GGTGAGGAGATGGGAGCCACGGAAGCTCTGCTACTCAGGGTTTGAAGAGCATTGCTAAAAAGGACGCTG
 CGGTCTGTAGGGAGCAGTTCCCAAGAACGCCAGACTTCTGTGTTTACAAAACACTTGAATCCAGCCA
 AAGTGTGTTACAGTTCAAAGAAATAAAGCAGGACAGAGAATCTTAAATGTGACATATGAATAAAACG
 TTTAAATATAATTCAGACCTAAGTCGGCACCGCAGGAGTCACACTGGGGAAAAGCCTTATGAATCGGGT
 CGTGTGGGCGGGCCTTACACACAGCTCAAATCTTATTCTTACCAGCGAATTCACACTGGGAATAAAC
 ATTTAAGTGCAGGAATGTGGGAAAACCTTTGGGCTCAATTCCTATCTCCGTCTGCATCAGAGAATTCAC
 ACCGGAGAAAAGCCGTTTGGGTGAAGGAGTGTGGGAAGGCCCTCAGTAGAAGTTCAAGTCTCATTACAG
 ACCGTATAATACACACAGGGGAGAAACCTACAAGTGTGATGAGTGTGGGAAAGCCTTCAGCCAAAGCCC
 CCAGTTAACTCAGCACCAGAGGATCCACACCGGGGAGAAGCCCCACGGCTGCACTTGGTGTGAAAGGCT
 TTCAGTCGGAACGCGAGCCTTATCCAGCACCAGAGGATCCACACGGGGAGAAGCCCCACAAGTGCCTC
 AGTGCGGGAAAGCCTTCAGCCAGAGCTCCAGCCTGTTCCCTTACCACCGGGTCCACTGGCGAGAAGCC
 CTACGTGTGTGGAGAATGTGGCCGGCCTTTGGCTTCAATTCTCATCTTACCAGACGTTAGGATTCAC
 ACCGGGGAGAAGCCCTATGTGTGCGCGAGTGTGGCAAAGCCTTACGCCGTAGTTCACGCTGATGCAGC
 ACCGCCGAGTGCACACCGGGGAGAAGCCCTATCAGTGCAGCGAGTGTGGGAAAGCCTTCATCCAGAGCTC
 CCAGCTCACCTCCACCAGCGTGTTCACACCGGGGAGAAGCCTTACGAGTGTGGGCTCTGTGGAAAGGCC
 TTCAGCAGGAGGTCAGCCCTCACTCAGCACCAGCGGTTACATGGGCGAGAACCACAGGAATTTGAGT
 GTGGCCCCGATTTGTTTATGACTCCAGCCATCTGCCGTGGAGAGACACGGCAGGGCCTTCAGCCA
 CAGTGCAGAACTTGTCTGCAGTGGACGATTGCAAGTGTGAGAAATCCCGGGTGTGCATGAGTGTGGG
 AAACTTACAGCACTTCTCACAGTCCATGGACTATCAGAAAAGTCAGGCTGGGGAGAAACCTACAAT
 GCCAGGAATGTGGTGGTAAAGCTGGTAGTGGTGTGTCGCCCTTACTCCACACCAGTGCAGCGTGTGG
 AGAGAAGCCACAATTGAAGGACGGATCTGAAAGATACTTAATTCAAATCAAAAAGATTTTCCAAGAAAGA
 GATTTT**TAA**

AC**GGGCCCGC**TCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGA
 TTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-NotI
- ACCN:** NM_001007568
- Insert Size:** 1899 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_001007568.2](#), [NP_001007569.1](#)

RefSeq Size: 3514 bp

RefSeq ORF: 1899 bp

Locus ID: 71591

Cytogenetics: 15 D3