

Product datasheet for **MC219599**

Zfp189 (NM_145547) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp189 (NM_145547) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp189
Synonyms:	BB131811; C430015I23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219599 representing NM_145547
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGTCCCAAGCCACCGCTGGAGCCAAGGAGGAGTGGGGTTATCTGGATCCAGCTCCGAGAAGCC
 TGTATAAAGATGTCATGATGGACAGCTACGGAAAGCTGGTCTCGCTGGATGTTTTAAACAGAAATAAAGA
 TGAAAGAGCCAACCTGTAAAGAAGAAGAACTTGAGAAAGATATCGAGCCACAGGGTGAATAGTTACAAGAATC
 AAAAGTAAAATTGATCAAGATCCTGTGGGTAGCGAAACCTTTGAACTTGTGGTAGGTTAGATAAACAAA
 GAGGGATCTTTTTGTGGGAAATACCACGTGACTCTCTGAGTGAGGAACAGAACTATTTAGAGGGCACAC
 TAATGTCCGTAAGAGACCAACTTCAGAAGAGAAGTGCATAAATGTGAAGAATGTGGAAAACGTTTTGTC
 CGCAAGGCCCATTTTCATTAGCATCAAAGGGTCCACACGGGTGAGAAACCTTTTCAGTGAACGAGTGTG
 GAAAAAGCTTCAGTGAAGTTCCTTTGTTATTGAACATCAGAGAATTCACACTGGGGAACGACCCTATGA
 GTGTAATTACTGTGGGAAAACCTTTAGTGTGAGCTCTACCCTTATTAGACACCAGAGAATCCACTGGGA
 GAAAGGCCTTACCAGTGAATCAGTGTAAACAGAGCTTCAGCCAGAGAAGGAGCCTTGTGAAACACCAAA
 GAATTCACACTGGTGAGAAACCCATAAATGCAGTGAAGTGTGGAAAAGCCTTCAGTTGGAATCCCACCT
 TATTGAGCATCAGAGGCCACACTGGTGAGAAACCTATCACTGTACCAATGCAAGAAAAGTTTTAGT
 CGAAACTCATTGCTTGTGTAACACCAGAGAATTCATACCGGAGAAAAGACCTCATAAGTGTGGTGAATGTG
 GGAAAGCGTTCAGATTAAGTACATACCTTATAACAACCAAAAAATACACACTGGTGAGAAGCCTTTTCT
 TTGTATTGAATGTGAAAGAGTTTCAGTCGGAGCTCATTCTTATTGAACATCAGAGGATCCATACGGGG
 GAACGCCCTTATCAGTGCCAAGAGTGCAGGAAAAGTTTCAGTCACTTTGCAACCTTACCGTCATCAGA
 GAATTCACACGGGGGACAAACCCACAAGTGTGAGGAGTGTGGGAAAAGCCTTCAGTGAAGCTCAGTCT
 CATTAGCACCAGAGAATCCATATCAGGGAAAAGACTTCGCCATTCAGTGAAGTAAAGGAAAGTTTTGAT
 CCAAACCTGCAGTCTGGTTATACAGCAGGAAGTCTCCCCTAAGGAGAAATCGTACAATGCGATGACTGTG
 GGAAAACGTTTCAGTGTGAGTGTCTCTTGTACAGCATCAGAGGATCCACTGGTGAGAAGCCTACCT
 GTGTACTGTCTGCGGAAAAGCTTCAGTCGGAGCTCGTTTCTTATTGAGCATCAGAGAATCCACTGGG
 GAGAGACCCTATCTGTGCAGACAGTGTGGCAAAAGTTTTAGTCACTTTGTAATCTCATCCGCCATCAGG
 GCGTTCACACTGGTAACAAGCCCAAGTGTGAGGAGTGTGGGAAAAGCCTTCAGCAGGAACTCAGGTCT
 CATTAGCACCAGAGAATCCACACAGGAGAGAAGCCTTATAGGTGTGAAAATGTGACAAAAGTTTTAGT
 CAACAGCGCAGCCTTGTCAACCATCAGAAGATCCATGCAGAGGTGAAAACCCAGGAAATTTATGAATGTG
 ATGCCTGCGGCGAAGCCTTACTTGTGAGATTTCTCTAATTCAGCATCAAAGTTGCATATTATGTGGAT
 GCAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_145547
- 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.

RefSeq: [NM_145547.3](#), [NP_663522.2](#)

RefSeq Size: 3047 bp

RefSeq ORF: 1827 bp

Locus ID: 230162

Cytogenetics: 4 B1