

Product datasheet for **MC219995**

Zfp109 (NM_020262) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp109 (NM_020262) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp109
Synonyms:	MGC141452
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219995 representing NM_020262
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCAAGTTACAGGAGGCAGTGACCTTCAGGGACGTGGCCGTGGTCTTCAGCGAGGAGGAGCTGGGGC
 TGCTGGACGCTGCTCAGAGGAAGCTGTACCACGATGTGATGCTGGAGAACTTCAGGAACCTCCTGGCAGT
 GGGAGGCCAAGTTCCAAACAAGATGGAGAACCCTTCATACAACAGGAGTAAGATGCCTTTCTACTGGGGCAA
 CTTCCATGTGGGCACATGGCAAGCCATGATGCCAAACAGCTGGCCAGAGCTCCAGAAGGGGTAATCAACA
 CTCAAGGAATGGTATCTACTTCCCAGAGCAATGCCATTTCTCCTGCCACAGGGGACCAGAGGAGCTCC
 CTGGCCCTCCAAGGACAATGGCTGTCTTGAGATTCTCACAAATGATCATTCTAGCATTACTGAAAGTCAG
 AAATTTCTGTCTGGGATTGCTCAGTGTCTTGGAGTAAAAACATCTTAGCAAGAGACAGAACTATCAGA
 AACACTGTGTGCAGACTCCAGTAAAACCAAGCCACGACGGCTCTTGGCTCCAGGTATTGACAGAATGAG
 TTGTGTTTCCCATCAAGATAACAATACACTGCATAAAGGAGACAAAGGCCAGAGCAACAGTGACTTTGAT
 AAACCTACCTTTCTGTGTACCTGTACCCCGCATCATGTTTACACAGAAAGAAAGTCCTACAAATGCA
 GCAAGGCCCAAGAGGCCCTTCATTGACAGACCTACTCTAGAACTCCATCAGCAGGACCTTGTAGGAAAAA
 GTCCCCGTACGTAGTACATACGAAGTCTCCAGACATAGCTCCATTCAAAGAGTGTTTATGCAGGAACA
 AAGCGCTACTGGTGTACGAGTGTGGCAAGGCCCTCAGTCAGAGCTCAGCACTTCAGACTCACCGGAGAG
 TGCACACAGGGGAGAAGCCCTACAGGTGCGACAGCTGTGGGAAGGCCCTCACACAGTGGTCAGTCTCCA
 TGCCCACCAGAGAATTCACACAGGAGAGAAGCCATATAAGTGTGGAGACTGTGGCAGACGCTTCAGGTTT
 AGCTCAAACCTGCACATCCACCAGCGAGTCCACACTGGGGAGAAAACCGTACAAATGCCACGTGTGTGGGA
 AGTGTTCAGATTCAGATTTTACAGCCATCAGCGGGTCCACACAGGAGAGAAGCCATATAAGTGTGACGA
 GTGCGGGAAAGGTTTCACTTCAGCCTCAAACGTCAAAGTCCACCAGCGGGTCCACACGGGAGTGAAGCCG
 TTTTGCTGCAATGTCTGTGGAAATGCTTCAGTCGGAGCTTTCATCTTCACACTCACCAGAGAGTGCACA
 CGGGGAGAAGCTCTACAAATGTGACGCGTGTGGGAAAGCCTTCAGCCAGAGATCCAGTCTCCAAGTCCA
 TCGGCTAATTCACACAGGAGAGAAGCCATATAAGTGTGAAGAGTGTGGGAAAGGTTTCACTTCAGCCTCA
 AGCTTCCAAGGACACCAGCGGGTCCATACAGGAGAGAAACCATTTTATTGCGATGTGTGTGGGAAAGACT
 TTAGCCGGAGCTCATATCTTCAGATTACCAGAGAATGCACACGGGAGAGAAGCCCTACAAATGCGACAG
 CTGTGGGAAAGCCTTCAGCCAGAGGGCCATCTCCAAGTCCACCAGAGAACTCACACCGGGGAGAAGCCG
 TTCAAGTGTGAGGAGTGTGGGAAAGGAATTCAGGCAGCGTTCGGGGCTGAGTTCTACCAGATAGTCCACA
 AGGAAGAGAAACCTACACGTGTGGGAGTGTGGGAAAGGTTTCAAGTACGCCCTCACTCTCGAAAGACA
 CCGGCGGGTCCACACTGGGGAAGGCCCTACATCTGCGGCACCTGCTGCAAAGGCTTCAGCCAGAGATCG
 CATCTCGTCAAACACCAGAGGGTCCACAGTGCAGCGAATCTCTAG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-RsrII
- ACCN:** NM_020262
- Insert Size:** 1935 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_020262.3](#), [NP_064658.1](#)

RefSeq Size: 2747 bp

RefSeq ORF: 1935 bp

Locus ID: 56869

Cytogenetics: 7 A3