

Product datasheet for **MC220553**

Zfp111 (NM_019940) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp111 (NM_019940) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp111
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220553 representing NM_019940
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCAAGTTACAGGAGCAGTGACATTCAGGGACGTGGCCGTGGTCTTCAGCGAGGAGGAGCTGGGGC
 TGCTGGACGCTGCTCAGAGGAAGCTGTACCACGATGTGATGCTGGAGAACTTCAGGAACCTCCTGGCAGT
 GGGAGGCCAGAGTCCAAATAAGATGGAGATTGTTGACGCAACAGGATTAAGGTGCCTTCTACTGGGGCAG
 CTTCTCTGCTGGGGAGAAACAAGCCATAATATCAACAACTAGCCAGAGCTCTAGAAGCTGTAATCAACA
 CTCAGGGAAAGTGTCTCACTCATTGGAGCAGTGCCACTCCTCCTGCCACAGGGTATCAGAAGAGCCTCC
 CCGGGATTCTGAGGATAGCAGTTCTCCTGATCTGACAAATGACCATTCCAGCATTACTGAAAATCAGGAA
 TTTCTGTCTGGGAGAGCCAGGGTTCTTGGGGTAAAAGACGTCTTAGGAAAAGACAGAACCATCAGAAAA
 ACTGTCTGCAGACTCTGATGAAAAACAAGCCACAGCTGCTGGCTCAGCATTCTCCTGTACATAGTACGCA
 GGAGGACACCAGGCATAGCTTCAGTGTGCCAGTCAAGAAAGCATTATCCAGGAAGAAAGCGCTACAGG
 TGTCAAGAGTGTGGCAAGGCTTCCGTCAGAGCTCAGCACTTCAGACTCACAGAGAGTGCACACAGGGG
 AGAAGCCCTACAGGGGCAACAGCCGTGGGAAAACTTCAGTCGTAGCTCGGATCTCAACATCCACCGCCA
 AGTGCACACTAGAGAGAAACCTTACACATGTAAGTGTGTAAGAAGCGCTTCATGCAAGTGTTCGCTTCTC
 CAGGCTCACAAGAGGATTCACACAGGAGAGAAGCCATAAAGTGTGGCGACTGTGGCAAGCGCTTCAGCT
 GTATCTCGAACTTTCACATCCACCAGAGAGTCCACACTAAGAGCAAACCGTCCAAGTGTGATTATGGGAA
 GCCCTTCAACTTGAGATGCAACTCCACAGCCATCAGCGGGTCCACACAGGAGAGAAGCCATATAAATGT
 GAAGAGTGTGGGAAGGGTTTCACTTCAGCCTCAAGCTTCAAAGACACCAGCGGGTCCATACAGGAGAGA
 AGCCATTTGTCTGCAGTGTGTGGGAAGGGCTTCAGTCGGACTTCATACCTTCAGACTCATCAGAGAG
 GCACTCAGGGGACAAGCCTTATCAGTGCAGACAGCTGTGGGAAGGGCTTCACTCAGTTGTACACACTCCAG
 GCCACGAGAGAATTACACAGATCAGAAGCCATAAAGTGTGGAGACTGTGGCAACGCTTCAGCTGCA
 GCTCAAACCTTACACCCACCAGAGAGTCCACACAGGAGAGAACCCTATAAATGTGAGGAGTGTGGGAA
 AGGCTTCAGCCTGTCTCTGGGCTACAGGCTCATCAAAGAGTCGAAACTGGCAAGAAGCCATTCAAATGC
 AATGCATGCCAGAAGCGATTTAGTCAGGCCTGGAACCTCCATGCCACCAGAGGGTGCACACTGGGGAGA
 AGCCCTACAAATGTGACACGTGTGGAAAGCCTTTGGCCAGAGGTCTGGTCTCCAATCCATCAGAGAAT
 TCATACTGGGGAAGCCTTCAAGTGTGAGGAGTGTGGGAAGGAATTCAGCTTGAATCCGGGCTTATT
 GCTCACCGGAGAGTCCACACGGGAGAGAACCCTATGAGTGAAGGACTGTGGGAAGGCTTCAGCTTGT
 CCTCAAGTCTACGGACTCATCAGAGAGTTCACACTGGTGAGAAGCCCTTCCAATGCAATGAGTGCCAGAA
 GCGGTTCAAGTGTGAGGAGTGTGGGAAGGCTTCAAGTGTGAGGAGTGTGGGAAGGAATTCAGCTTGAATCCGGGCTTATT
 GACCGGTGTGGAAAGCTTTCAGCCAGAAGTCTGGGCTCCAAGTCCATAAGAGAATTCACTGGGGAGA
 AGCCGTTCAAGTGTGAGGAGTGTGGGAAGGAATTCATCTGGAGCTCAGGGCTTAGTGCTCACCGGAAGGT
 TCATACAGGAGAGAAACCCTACAGACGTGGCAGTATGGGAAGGGCTTCATCAGGCTCACACTCCGAT
TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MIuI

ACCN: NM_019940

Insert Size: 2103 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:	<ol style="list-style-type: none">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:	<u>NM_019940.2</u> , <u>NP_064324.2</u>
RefSeq Size:	7134 bp
RefSeq ORF:	2103 bp
Locus ID:	56707
Cytogenetics:	7 A3