

Product datasheet for **MC219346**

Zfp114 (NM_001029933) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp114
Synonyms:	Gm1957; Zfp110
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC219346 representing NM_001029933
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACCAAGTTACAGGAGGCAGTGACATTCAGGGACGTGGCCGTGGTCTTCAGCGAGGAGGAGCTGGGGC
 TGCTGGACGCTGCTCAGAGGAAGCTGTACCACGATGTGATGCTGGAGAATTCAGGAACCTCCTGGCAGT
 GGGAGGCCAGAGTCCAGGCAAGACGACTCATCTTCACACAACAGGACTGAGGTTTCTTCTACTGGGGCGG
 CTTCCGTGCTGGCAAGTGACAAGCCATGATGCCAACAACTGGCCGGAGCTCCAGAAGCTGTATCAGCA
 TTCAGGGGAAGGGTCTCACCTCCTGGAGCAGTGCCACTTCCCCTGCCACTGGGAGCAGAGCAGCTTCC
 CCAGGCTCCGAGGATGCCAGCTGTCCGGAGAGTCCCACAAACAGCCATTCCAGCATTATTGAAAAATCAG
 GAATTTCTGTCTGGGAGGGCTCAGAGTTCTTGGGGTAAGACACATCTTAGCAAGAAACAGAAGCCTCAGA
 AGCAGTGTCCGAAGACGCTGGTGAAGCGAGCCTCGGCAGTTGCTTCCGGGTGTTGACACGCTGAGTTG
 CATTTCCACCATAACAACGCACTGCATAAAGAGACAAAGCCACAGCAGTGGTACTGTGGCAAAGTC
 ATTTTTCAGTGTACCCAGCAGCCAGCATCATGTTTACATAGAAAGGAGGGTCTACCAATGCAGCAAGG
 GCCAAGAAGCCTTGACTGACAGACCAATCACGAATTCATCAGCCTGTGCTAGTAGGGGAAAAGTCCCC
 TGTACGTAGTACACATGAGGACACCCCATTTCAACAAAGTGTTCATCCAGGAAAAAGCAATACTCACGT
 CACAAGTGTGGCAGGCTTCAGCAAGAACGCACATCTTCAGACTAACCAGAGAGTGCAACGGGCAAGA
 AGCCCTCCCACTGCGACAGCTGTGGGAAGGGCTTCAGCCGCACCTCAGATCTCAACATCCACTGCCGCT
 GCACACTGAAGAGAAGCCTCACAAGTGTGAGGTGTGTGGGAAGGGCTTCACAAAGTTGTACACCTCCAG
 GCCCATGAGAGGATTACACAGGAGAGAAGCCATATAAGTGTGGAGACTGTGGCAAGCGCTTCAGCTGCA
 GCTCGAACCCTCCACACCACAGAGAGTCCACTGAGGAGAAACCTTACAAGTGTGACGAGTGTGGGAA
 GCGCTTCAGCTTGAGCTTCAACCTCCACAGCCATCAGCGGGTCCACACAGGAGAGAAGCCATATAAATGT
 GAAGAGTGTGGGAAGGGTTTCACTTCAGCCTCAAGCTTCAAAGCCACCAGCGGGTCCATACAGGAGAGA
 AGCCATTTGTCTGCAAGTGTCTGTGGGAAGGGCTTCAGTCGGAATTCATATCTTCAGACTCATCAGAGAGT
 GCACACGGGGGAAAAGCCTTATCAGTGCAGAGCTGTGGGAAGCCTTCAGCCAGAGATCCCATCTCCTA
 GTCCATCAGATAATTACACCGGGGAGAAGCCGTTCAAGTGTGAGGAGTGTGGGAAGGAATTCACCCAGA
 GCACAGGGCTTAGTATTCACAGAGGGTCCACACAGGAGAGAAACCTACACGTGTGACAGTGTGGGAA
 GGGCTTCAGTCAGGCTCACACTTCCAAGACACCAGAGGGTCCACACCAAGGAGAAGCCCTATATCTGC
 GGCATCTGCTGAAGGGCTTCAGTCAGAGATCGCATCTCGTCTACCACCAGAGGGTCCACAGTGAAGGA
 ATCGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001029933

Insert Size:

1758 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001029933.2, NP_001025104.2</u>
RefSeq Size:	2236 bp
RefSeq ORF:	1758 bp
Locus ID:	232966
Cytogenetics:	7 A3