

Product datasheet for **MC219106**

Zfp957 (NM_001033215) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp957
Synonyms:	AU017455
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC219106 representing NM_001033215
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAATAAGCAAAAGAAACAGAACAGCAACCACTCCACCTCCTCAGCCCCCTCAGATTCCAGAAAGTT
 CTGCAGATGAAGAGCCAAAGCCAAAAAGCGGAGGCAAGGAGGGAGAGAAGGAAGCCTGGGGCCCGGCC
 AAGGAAGCGGAAAACCAACAAGCAGTTCCCATTTGTAGACCTCAAGAACCGGAGATCAAGCTAAAGTAC
 GCTACCCAGCCACTAGGTAAAACCAATGCCAAACCAAGTCTTTCCCCCTTACATCCATGCAGTAAATA
 AGGGTGAACCTTGGAGCTGTTTGTACAATCGTCAATGCTGAAGAAGACGAAGAAGCAGATCAAAATGGTGAG
 GAGCCGGAAGGGTCAGAGATCTTGACCCCTCCCTATAGCAACACAGGAAGCAAAAGTCTCCAGCTTCA
 TCCTTTATGCTGCAGGACCTGTGTAACAGAATCTTCTGTAGTGAGCCGGTGGTTTGTCTGTCTGTG
 GCAAGGGGGCCGTTACGGTAACATGGGTGACCTCTTTGGACCTTTTATCCCCAAATTATCCAGCCAC
 TCTTCCGAAGAATCCACCTCCTAAGAGGTCCACAGAAATGCAGAGCAAAGTCAAGGTTCCGCACAAAAGT
 GCTTCTAAGGGTTCTAAAACTGACACTGAGGAGGAGGAGCAACAGCAGCAGCAGAAGGAGCAGAGGAGCC
 CGGCTGCTCATCTAGGTTCAATCTGCGCCAGCGCTCCAAAGACTCTGCTGGAGGTCTCGGTCCCTGTC
 CAGGGGGCGCCCTCGTAAAAATGTAGCCTCTAAGGGCAACAGTAAAGAGACTGTTTTAGACACAAAGCCC
 TCTGTACCTGCCTCATCAAAAGGTGGTCTGAGCGGGTGGAGTCTCGGTCCCTGTCAGGGGGCGCC
 CTCGTAAAAATGTAGCCTCTAAGGGCAACAGTAAAGAGACTGTTTTAGACACAAAGCCCTCTGTACCTAC
 CACATCAAAAGGTGGTCTGAGCGGGAGTGGAGTAGTCTGAGCGGGTGGAGGTCTCGGTCCCTGTCC
 AGGGGGCGCCCTCGTAAAAACGCAGCCGCTAAGGGCAGCAGTAAAAAGACTGTTTTAGACACAAAGCTCT
 CTGTACCTACCACTTCAAAAGGTACTAATAGTTCAAAACTGACACTCAGGAGCAACAGCAGCAGAAGGA
 GCAGAGGAGCCTGGCTGCTCATCTAGGTTCAATCTGCGCCAGCGCTCCAAAGACTCTGCTGGAGGTCTCT
 CGGTCCCTGTCCAGGGGTGCGCCCTCGTAAAAATGTAGCCCCTAAGGGCAACAGTAAAGAGACTGTTTTAG
 ACACAAAGCCCTCTGTACCTACCACATCAAAAGGTGGTCTGAGTGGGAGTTACAAATCCCTGAACGACC
 TCTCCCCAGCAACGAATTTGGGTCCATGAGGATTGTATTCTCTGGGCAATGGAACCTACTTGGTCTAT
 GGCAGGCTCTATGGCTGCTGGAAGCGCTGGAACCGCCAGAGATGTGACATGCTCCCACTGCCAGAAGG
 CTGGCGCTACTCTGGGTGCTACAACAAAGGCTGCACCTTCCGATACCATTACCATGTGCCATTGATGC
 AGATTGTTTGTGAATGAGGAGAATTTCTCAGTGAGGTGCCCAAGCACAAGGTGAGACTGCAGAGACGA
 GAAGTGGTGATGGACAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033215

Insert Size: 1704 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_001033215.3, NP_001028387.1</u>
RefSeq Size:	2751 bp
RefSeq ORF:	1704 bp
Locus ID:	105590
Cytogenetics:	14 D3