

Product datasheet for **MC219959**

Zfp987 (NM_001037926) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp987
Synonyms:	Gm13051; OTTMUSG000000010104; OTTMUSG000000010173
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC219959 representing NM_001037926
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAACTACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTGTGTCTCTGGTAAATACACCACAGGGTCTGTAACTTTCAAGGACGTGGCCTTGGACTTCTCAC
TGGAGGAATGGGAATGTCTCAGTTTTGCTCAGAGGTCAATTGTACATGGATGTGATGTTGGAGAATTACAA
CAATCTGTTGTTTGTGGAAAATCATTGCATACGTGGAAGAATGGGAAGGTATTGGATCAAGACAGCCAG
TACATTGTCCATGAACACATGAATATTCAAGAGAAGTCTTCTAAATGGGACAAGCTTAGCAATGTCATTCT
TTGAATCCCTCCAGTGACACCTTACAAAATAATCACAGCTCTGATGCTCTTCAATTCTCGAACCAAAA
AAGACTTAAGCCCAGGAACACTAAAGAAAGTTTGCAAAATACAATGACTCTGTAAACAGTTTAAGTTTGT
TCTACCATTAGTCTCAATCAAGGAATTAACATGCAGAAGAAAAACACAACCGAAATGCAGAATTAGACA
AGATTTTTGTTTCTAAACATAAAGTCATGGTGAAAAAGACAATATTGCAGGGAACCTTACAAATGTAG
TGAATTTACAAAATATCTTACCCAGAGAGAAAACCTACAAAGTCAGCAGAGAATTTATCATGGAAGAAA
CCTTACAAAAGTAGTAAAAGTGACAAATGCTTTACCCATCAGATCCATCTTAGTATTATCAGGAAATTC
ATACAGAAGAGAAAATTTACAAATGTAGTGAATGTGACAAATGTTTTAAAAACAAATCAATCTTACTAT
GCATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGACAAATGCTTTACCAACAA
TCCAATCTTAGTATTATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGACAAAT
GCTTTACCCAAGAATCCTATCTTAGTATTATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAG
TGAATGTGGCAATGCTTTACTGAAAAAGCAGTCTGAGAATTCATCAGAGAATTCATACAGGAGAGAAA
CCTTACAAATGCAGTGAATGTGACAAATGCTTTACCCAACAATCCATCTTAGTATTATCAGAGAATTC
ATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGACAAATGCTTTACCCAACAATCCAATCTTAGTAT
TCATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGGCAATGCTTTACTGAAAA
AGCAGTCTGAGAATTCATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGGCAAT
GCTTTACTGAAAAAGCAGTCTGAGAATTCATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAA
TGAATGTGGCAATGCTTTACTGAAAAAGCAGTCTGAGAATTCATCAGAGAATTCATACAGGAGAGAAA
CCTTACAAATGCAGTGAATGTGGCAATGCTTTACTGTAAAAAGCAGTCTGAGAATTCATCAGAAAATTC
ATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGACAAATGCTTTACCAACCATCCATCTTAGTAT
TCATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGCAGTGAATGTGAAAAATGCTTTAATGAAAA
AACATTCTGAAAAATTCATCAGAGAATTCATACAGGAGAGAGACCTTACAAATGTAGTGAATGTGACAAAT
GCTTTTCCCGAAAATTCATCTTGGTATTATCAGAGAATTCATACAGGAGAGAAAACCTTACAAATGTAG
TGAATGTGACAAATGCTTTACCCAGAAATCCATCTTAGTATTATCAGAAAATTCATACAGGAGAGAAA
CCTTACAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001037926

Insert Size:

1902 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_001037926.2, NP_001033015.1</u>
RefSeq Size:	2847 bp
RefSeq ORF:	1902 bp
Locus ID:	626316
Cytogenetics:	4