

Product datasheet for **MC220140**

Zfp980 (NM_001103158) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp980 (NM_001103158) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp980
Synonyms:	Gm13242; OTTMUSG00000011070
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220140 representing NM_001103158
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTTGCTCCTACCAAGAATCTGGGAGAAGAACAACAAAAGAATGAGTGCTTCTCTGGAAAACACTG
 CACAGTGTCTATTAACCTTCAAGGACGTGTTTTGGACTTCTCATCGAGGAATGGGAATGTCTCAATTT
 TGCTCAGAGGACATTGTACATGGATGTGATGTTGGAGAATTACAACAATCTGTTGTTTGGAAAATCAC
 TGCATATGTGGAAACTATGAGAAGGAGAAGGTCTTGAACAAGACACACAGCACATTGTCAATGAGCATG
 GGCATAACCGAAAGAAGTCTTCTAAATGTAATGAGCTTAGAAATGTGATCCATGAATCCTCCGAAAGTAC
 ACCTTATAACACTAATCACAGAGATGCCACTCTCCAATCCTCAAACCTAAAAAGACATAAACTGGGACC
 ACTAAAGAAGTTGCACATATAAAGACTGTGTAACCTGTTAAAGGGGTCTTCTATCATTAGTCTCAATC
 AAGGAACCCACATAGAGAAGAAAGAACACAACAGAAATAAAAATCTTGATGAGGTTTTGGTTCTAGACA
 AAACAATAGTGAATGAGCACTTACACTTGTGGTGAATTTGACAAATGCTTTACTCAGAGTGACAATCTT
 CAAAGTCAGCAGAGAATTTATCCAGGAAAGAAATCTTACATATATAGTAAAAGTGACAAATGCTTTACCC
 AACTTTCCCATCTTAGTATTCATCATAACAATTCATTCCAGGAGAGAAACCTTACAAATGTAGTGAATGCGA
 CAAATGCTTTACTGACAAATTCCTCTGAGAAAGCATCAGAGAATTCATACAGGAGAGAAACCTTACAAA
 TGTAATGAGTGTGACAAATGCTTTACTGACAAAGGCGAGTCTGAGAGTTCATCAGAGAATTCATACAGGAG
 AGAAACCTTACAAATGCAGTGTGACAAATGCTTTACCCAACCATCCCATCTTAGTATTCATCGTAG
 AATTCATTCAGGAGAGAAACCTTACAAATGTAGTGAATGCGACAAATGCTTTACTGACAAAAGCAGTCTG
 AGAGTTCATCAGAGAATTCATACAGGAGAGAAACCGTACCAATGCAGTGTGACAAATGCTTTACTG
 ACAAAGGCAGTCTTAGAGTTCATCATAAGAATTCATGCAGGAGAGAAACCGTACCAATGCAGTGTGACAAATGCTTTACTG
 CAAATGCTTTACTGACAAAGGCGAGTCTTAGAGTTCATCATAAGAATTCATGCAGGAGAGAAACCTTACAAA
 TGTAGTGAATGTGACAAATGCTTTACTCACAAGACTCTCTGAGAGTTCATCATAAGAATTCATGCAGGAG
 AGAAACCTTACAAATGTAGTGAATGTGACAAATGTTTTACTGAGAAAAACGGTCTGAGAAGGCATCAGAG
 AATTCATACAGGAGAGAAACCTTATAAATGCAGTGAATGTGACAAATGCTTTACTGACAAAAGCAGTCTG
 AGAGTTCATCAGAGAATTCATACAGGAGAGAAACCGTACCAATGCAGTGTGACAAATGCTTTACTG
 ACAAAGGCAGTCTTAGAGTTCATCATAAGAATTCATGCAGGAGAGAAACCTTACAAATGTAGTGAATGCGA
 CAAATGCTTTACTGACAAAGGCTATCTGAGAGTTCATCATAAGAATTCATGCAGGAGAGAAACCTTACAAA
 TGTAGTGAATGTGACAAATGCTTTACTCACAAGGCTCTCTGAGAGTTCATCATAAGAATTCATGCAGGAG
 AGAAACCTTACAAATGTAGTGAATGTGACAAATGTTTTACTGAGAAAAACGGTCTGAGAAGGCATCAGAG
 AATTCATACAGGAGAGAAACCTTATAAATGCAGTGAATGTGACAAATGCTTTACCCGAAAATCACATCTT
 AGTATTCATCAGAATTCATACAGGAGAGAAACTGTACAAATGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001103158
- Insert Size:** 1938 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_001103158.2](#), [NP_001096628.2](#)

RefSeq Size: 4003 bp

RefSeq ORF: 1938 bp

Locus ID: 100041379

Cytogenetics: 4