

Product datasheet for **MC219217**

Zfp358 (NM_080461) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp358 (NM_080461) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp358
Synonyms:	Zfend
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219217 representing NM_080461
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGAGGCGCTCAGTTCTGGTTAGGAATCCGGGCCATAAGAATCTTAGGCCCTTTATGGAGACCTTCACT
 CAGACCCAGAAGACCTGGACTCCAGTCCCAAAGATCCTGATCCTATTTCTGAAAGCCCTGAGCCAGAGCC
 AGAAGACCTCAACACTGTCTCAGAAGATGGAGACGCCAGCTTAGAAGATCTGGACCTGAAGCAGACGAA
 GCTCCACGATCCATCTTGGGGAAGCCAGACTTGGATTCCCAAGATCTGGATCCCATGTCTTCGAGTTTCG
 ACCTCGATCCTGATCCTGACGTATTGGCCGGTGCCACTAGTTCTGACCCCAAGCAATGACACCCCCAG
 CCCTGCTGCTCCAGATGTGGATTCCCTTCTTCTGGCCTCACTGCCACCCCGAAATCTTGGCCACCAGT
 CCAGCGGTGCTTCTGCCCTGCCAGTCCACCTCGTCCGTCTCTGTCTGATTGTGGCGAGCCTTCC
 GTCGACGCTCTGGGCTGAGCCAGCACCGACGCACACAGTGGAGAGAAGCCTTACCGCTGTCCGACTG
 TGGCAAGTCATTAGCCATGGCGCCCACTGGCCAGCATCGTGGCATCCACACAGGTGCACGGCCCTAC
 CAGTGTGCTGCCTGCGGCAAGGCCCTTGGCTGGCGATCCACACTGCTCAAGCATCGAAGCAGCCACAGTG
 GGGAGAAGCCACACCACTGTCCCGTGTGTGGCAAGGCCTTCGGTCATGGTCTGCTGGCCCAACACCT
 GCGCACGCACGGCGGCCCTCGTCCCCACAAGTGCCCAAGTGTGTGCCAAAGGCTTTGGGCAGGGCTCTGCG
 CTACTTAAACACCTGCGCACCCACACAGGCGAGCGTCCCTACCCATGCCCGCAGTGCGGCAAGGCCCTTG
 GGCAGAGCTCAGCGTTGCTCCAGCATCAGCGCACCCCACTGCTGAGCGTCCCTACCGCTGTCCCACTG
 TGGCAAAGCCTTTGGGCAGAGCTCCAATTGCAGCACCACTCCGAATCCACACTGGTGAGCGACCTTAT
 GCCTGCCCACTGCTCCAAGGCCCTTTGGGCAGAGTTCAGCACTCCTACAACACCTCCACGTGCATTCTG
 GCGAGCGCCCTACCGTTGTCAGCTCTGTGGCAAAGCCTTTGGCAAAGCCTCCAGCCTCACAAACATAA
 GCGTGTGCATGAGGGAGCTGCAGCAGCCGCCGCTGCTGCTGCTGCCGCCGCTGCAGCGGCCGAGCA
 GCTGGGCTGGGCTCGGGTCTGGTTTGAAGCCAGTATCTATGATGAGGCCAGGGCAGATCTCTTCTGCG
 GTCCTGATGCTGTTTCTGTGCTGGAATCTGGCCTGGGCTCAGTCTGGAGCCAGCTCTGCCGAAGTTC
 TGCCCTACTTCTGTACTGGTTCACTCCAAAATCCCATCCTTCAGACCCACTCAGGATCTATCTAGT
 CCCGATCTTGTCTTCTGACCTAAGCCAGGCCATGTTGCTGATCCTGATGTGGTACCCAGTCTG
 ACCAAGAATCTGATCCAGCCCTAACCCGATCTTGTCCCAAGTCTGACCCCAACCAAGTCCCAAC
 TGACCCCTGCTCTCCGACTCACGACAGTCCAGCCAGCCCTTCCAAGTGGAGAAAGTCCCAAGTGGGTA
 AAGGAGGAAGGGCATTGCTGGGCCTGATGGA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_080461

Insert Size: 1716 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: NM_080461.2, NP_536709.2

RefSeq Size: 1999 bp

RefSeq ORF: 1716 bp

Locus ID: 140482

Cytogenetics: 8 1.92 cM