

Product datasheet for **MC218590**

Zfp758 (BC021442) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp758 (BC021442) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp758
Synonyms:	MGC29357, MGC67807
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC021442
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATGTTATGTTGGAGAATTACAACAATCTATTTTTGTGGAAAATCATTACATATGTCATAAATATG
AGAACTTTTTGGATCAAGACACACAGCATATTGCCATGAGGATATAAATATCAAAGTGAAGTCTTATAA
ATGTCATGAACCTGCCCCAAATCATATATGAATCCAGTCAAAGTACACCTTATAAACTAACCTCAGGGAT
ACATCTATTGAATCGTCAAACCTCAACAGACATGAAACTGGAAACACCAGAGAACCCTGCAAATATAAAA
ACTGTGTAACCTGTTAAATTTGTGTTCTAGCATTGGTCTAAATCAAGGAATCCACATCGGAAAGAAAGA
TGATGAGACATTTACTCTAACCAAAACCTCATGCTGAAACAAACCAAAAGCAGAAAGAAACATTACAAA
TGTAAGTGAATATGACAAATGCTTCATCCAGAAAGGTGATCTTAGAAGTCATCAGAGAATGCATACTGGAG
AGAAACCTTACAATGTAGTGAATGTAACAATGCTTTACTCTCAAAGTAACTTTGGAATTCATCAGAA
AATTCATACAGGAAAGAAACCTTACAGATGTTTTGATTGTGACAAATGCTTTACCAACAAATATAATCTT
AGAACACATCAAAGAATACATTCAGGAGAGAAACCTTACAATGTAGTGAATGTGACAAATGCTTTATCC
AAAAATTTAGCCTTATTACTCATCAGAGAATTCATACAGGAGAGAAACCTTTCAAATGTAGTGAAGTGTGA
CAAATGCTTTACCAACAAAAGTATCTTAGAGGTCATCAGAGAGTTCATACAGGAGAGAAACCTTACAAA
TGTAAGTGAATGTGACAAATGCTTTACCCACAAAGGAAGTCTTAGTATTCATCAGACTACATTCAGGAG
AGAAACCTTACAATGTAGTGAATGTGACAAATGCTTTACACAAAAATGCAATCTTCTTACTCATCAGAG
AATTCATACAGGAGAGAAACCTTATAAATGTGCTGAATGTGACAAATGCTTTACTAACAGAAGTATCTT
AGAAGTCATAAGAAAATTCATACAGGAGAGAAACCTTACAATGTAGTGAATGTGACAAATGCTTTACTC
ACAAATTCAGTCTTAGTATTCATCAGAGATTACATTCAGGAGAGAAACCTTACAATGTAGTGAATGTGA
CAAATGCTTTACCCAAAAATGCAATCTTCTTATTCATCAGAGAATTCATACAGAAAAGAAACCTTACAAA
TGTAAGTGAATGTGACAAATGCTTTACCCAAAAATGCAGTCGCTTATTATTCATCAGAGAATTCATACAGGAG
AGAAACCTTACAATGTGCTGAATGTGACAAATGCTTTACCAACAAAAGTATCTTATAAATCATCAGAG
AATTCACACAGGAGAGAAACCTTACAATGTAGTGAATGTGACAAATGCTTTACCCACAAATGTAGTCTT
AGTATTCATCAGGGGATTCATGCAAGAGCAAACCTTAAAAAATATAGTGAATGTGATAAATCTTTATCT
AG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: BC021442

Insert Size: 1542 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: [BC021442](#), [AAH21442](#)

RefSeq Size: 2955 bp

RefSeq ORF: 1541 bp

Locus ID: 224598

Cytogenetics: 17 A3.3