

Product datasheet for **MC218884**

Zfp758 (NM_145484) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp758 (NM_145484) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp758
Synonyms:	BC021442
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218884 representing NM_145484
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATCTTCTCTGGTAAATGCTCCCCAGGGTCTGTTAACATTCAAGGATGTGGCAGTGGACTTCTCAC
 AGGAGGAATGGGAATGTCTTACTGTGCTCAGAGGGCATTGTACATGGATGTTATGTTGGAGAATTACAA
 CAATCTATTTTTGTGGAAAATCATTACATATGTCATAAATATGAGAACTTCTTGGATCAAGACACACAG
 CATATTGTCCATGAGGATATAAATATCAAACCTGAAGTCTTATAAATGTCATGAACCTGCCAAAATCATAT
 ATGAATCCAGTCAAAGTACACCTTATAAACTAACCTCAGGGATACATCTATTGAATCGTCAAACCTCAA
 CAGACATGAACTGGAACACCAGAGAACCCTGCAAAATATAAAAACTGTGAACTGTTAAATTTGTGT
 TCTAGCATTGGTCTAAATCAAGGAATCCACATCGGAAAGAAAGATGATGAGACATTTACTCTAACCAA
 ACCTCATGCTGAAACAAACAAAAGCAGAAAGAAACATTACAAATGTAGTGAATATGACAAATGCTTCAT
 CCAGAAAGGTGATCTTAGAAGTCATCAGAGAATGCATACTGGAGAGAAACCTTACAAATGTAGTGAATGT
 AACAAATGCTTTACTCTCAAAGTAATCTTGGAAATTCATCAGAAAATTCATCAGGAAAGAAACCTTACA
 GATGTTTTGATTGTGACAAATGCTTTACCAACAAATATAATCTTAGAACGCATCAAAGAATACATTCAGG
 AGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTATCCAAAAATTTAGCCTTATTACTCATCAG
 AGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCAACAAAAGTGATC
 TTAGAGGTCATCAGAGAGTTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTAC
 CCACAAAGGAAGTCTTAGTATTCATCATAGACTACATTCAGGAGAGAAACCTTACAAATGTAGTGAATGT
 GACAAATGCTTTACACAAAAATGCAATCTTCTTACTCATCAGAGAATTCATACAGGAGAGAAACCTTATA
 AATGTGCTGAATGTGACAAATGCTTTACTAACAGAAGTATCTTAGAAGTCATAAGAAAAATTCATACAGG
 AGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCACAAATTCAGTCTTAGTATTCATCAG
 AGATTACATTCAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCAAAAATGCAATC
 TTCTTATTCATCAGAGAATTCATACAGAAAAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTAT
 CCAAAAATGCAGTCTTCTTATTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTGCTGAATGT
 GCCAAATGCTTTACCGACAAAAGTATCTTATAAATCATCAGAGAATTCACACAGGAGAGAAACCTTACA
 AATGTAGTGAATGTGACAAATGCTTTACCCACAAATGTAGTCTTAGTATTCATCAGGGGATTCATGCAAG
 AGCAAACTTAAAAATATAGTGAATGTGATAAATCTTTATC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_145484
- Insert Size:** 1656 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_145484.2](#), [NP_663459.2](#)

RefSeq Size: 2988 bp

RefSeq ORF: 1656 bp

Locus ID: 224598

Cytogenetics: 17 A3.3