

Product datasheet for **MC218648**

Zfp775 (NM_173429) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp775 (NM_173429) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp775
Synonyms:	C130032F08Rik; Znf775
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218648 representing NM_173429
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGAGTGGCCTGGCTGGCAGCATCTCAGGAGATGGGCTGGCAAGGATCAAGCAGGAGAAGCCAGAGT
 GGCTGTTGCAGACTGTGGCATCTCAGGCCACAGAGAAGGACAAGGAAAACATATTTTCAGCAGCAGAGTGG
 TCTCCCTCCCTGCCAGACCATGGGGAGGCTAGGGCTCTGGGGTACAAGAGGAGACTGGGGGTACACGG
 TGGGCCCACTTCTGAGCAGGATGCACCACTGGCTGCTCGAGTTCAGGGACAGCTCCAGGTCCTCTGA
 GCCCTCACTTTCTGCGGGTGGGGTCACTTTGTGTGCGTGGACTGTGGGAAGAGGTTTCAGCTGGTGGTC
 GTCCCTGAAGATTCACCAGCGCACACACAGGTGAGAAGCCTTACCTCTGTGGCAAGTGTGGCAAGAGC
 TTCAGCCAGAAGCCCACTGGTGCACCAGCGCCACCATACGGGCGAGAGGCCCTTCTGCTGCCCGG
 AGTGCACGAGGCGCTTCAGTCAGAAACAGCACCTACTTAAGCACCAGAAGACACACTCTCGGCTGCCAC
 TCACACATGTCCAGAATGTGAGCGCTGCTTTCGGCATCAAGTGGGCTCCGCATCCACCAGCGGGCAGAT
 GCCCGAAACCGCCTGGGTGCCCGAGTCACTTACACGAGATGTTCCGGTATGCTGCTGCACGTCCGCTGGT
 CCTGTGCGCTGCGCCAGGATCCCCACGCGGGCATCCCGAGTGGGTCTGGCTGGGGCTCTGTGCGAGTTG
 GTGGGGCCAGCATGGTGTCCGGACAACAGCCCACAGCCGCTTAGGTCCCAGTGAACAGCGCCAGTTCATC
 TGCAATGATTGCGGTAAGAGCTTACAGTGGTGGTTCATCGCTCAACATCCATCAGCGCATCCACACGGGTG
 AGCGGCCCTATGCGTGCCTGAGTGTGGCCGCTGCTTCAGCCAGAAGCCCACTCACGAGGCACCTACG
 CAACCACACCGGTGAGCGGCCGACCCCTTGTCTGCACTGTGGACGAGCTTCCGCCAGAAGCAGCATCTG
 CTAAGCACCTGCGCACGCACCTACCTGGCGCCAGGCCGCAAGGTGCACGAGCTGTGGCCAGAGTGGC
 CCAGCCGTGCAGCACTGCGAGCCACCAGCGTGTGCACACAGCTGCGGAGCTGCTGCGCTCGAGTGGC
 AGTCCGGGATGGTGTGCCGGCTCTGAGTCACAAGCTGAGATTGCCAGAGTGTGGTTGTGAAGCCCAA
 GGTCCCCAGGGTCTAAGGAAGTGTGTGTGGCCAGGAGTGTGAGACCTTGGCTGTGCCAGCGAGCAGC
 GCCAGTTCATCTGCAACGAGTGCGGCAAGAGCTTCTCATGGTGGTTCAGCGCTCACCATCCACCAGCGCAT
 CCACACGGGCGAGCGGCCCTATGCCTGCCAGACTGCGGTGCTGTTTTAGCCAGAAGCCTAACCTCACA
 CGGCACCGGCGCAACCACACAGGCGAGAGACCCTACCTGTGCACAGCCTGTGGCCGTGGCTTCCGTCAA
 AGCAGCATCTGCTCAAGCATCAGCGTGTCCATCGTGGAACTCAGGCCCTCACCTGGCCCCGAGGAAGA
 GCTGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_173429

Insert Size: 1617 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_173429.2](#), [NP_775605.1](#)

RefSeq Size: 4083 bp

RefSeq ORF: 1617 bp

Locus ID: 243372

UniProt ID: [Q8BI73](#)

Cytogenetics: 6 B2.3

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]