

Product datasheet for **MC217891**

Zfp655 (NM_028298) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp655 (NM_028298) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp655
Synonyms:	2700038I16Rik; 9030409O18Rik; mKIAA4222
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217891 representing NM_028298
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGAGGTAACATCCCAAGAAGCCGCAGAGTCACCCAGGGGCCACTTCCAGCCTTTGGAGAACCAGT
 CTGAATGTCTTTCCAGAGCTTCGGTTTCTGCAGGACACGGACATGGAGCAGGGATTCAGTGGGGATT
 TCCAATTTCAAGCCTGATGGAATCTCTGAGCGGAGCAAGATCTACAAGCTTTGATCTGGAGTCTAAG
 AATAGAGAAGTCATAAGAGGTGACTGTTTCAGATGGAGAGACCAGAGAAGAAAAACAAGCTGTTGATTCCTA
 AGCGGAAAATTTCAGAAGAAGTACATTCATACAAAGTGAAGTAGGAAAAATCAAACAAGATATTGCTCA
 AGTTCTGAAACCAGAGAGGTTTATAAGTCTGAGGACAGATTAGAAAGACTCCAGGAGATTCTAAGAAAA
 TTTCTCTTTGAGAGAGAGTTTAGACAAATAACAATCAGCAAGAAGACTTTCCAGCAGTGAAGAACA
 CTGAACCTGAAAAAGCTTCAGTCTAGACTCCACACTTGATACAGATCAGAGAGTTCTTAGAATACAGAC
 CACTGATGACAGTAAATATGACATGAACCTCAACCAGAACCAGCAGTTGGTGAACAAGAACCAATAAAT
 CTAACAGAGAATTTTCAGAGTACTGACTATAAGGAAAGCTTAATGGATCTGTCCACCTTAATAAGTGGG
 AGAGCATGCCTACCACCGACAGATCCTATAAATGTGATACTTGTGGGAAAACCTTCCATCAGGCCTCAGC
 TCTTACTAGACATCAGAGAATTCACACAAGAGAGAAAACCTACAATGTAAGGAATGTGAGAAATCTTTC
 AGTCAGAGCTCAAGTCTTAGTCGACACAAAAGAAATACACACCAGAGAGAAATCCTACAAATGTGAAGCGT
 CTGATAAGTCTGTGATGCACCTGATAAGTCTTGTAGCCAGAGCTCAGATGTGCTTCAACATAAGAAGGG
 TCATGCCAAAGCCAAGTCTTACAAGTGTGGAACCTGTGAAAGAGTCTTCAGCCGAAGTGTGCATCTTACT
 CAGCATCAGAGAACACATAAGGACATGTCCTGTAATGTACCGTGTGTGGCAGTGACTTCTGCCACACCT
 CATACTTAGTTGAACATCAGAGACTACATCATCAAGAGAAGTCTTATGAATATGATGAATGTGGGTGGC
 CTATGTTAAACAACAAGGAATTCGTTTCCAAGAAAAGCCCTACTCATGTAAACGAATGTGGGAAAGACTTT
 AGATTGAATCCCATCTTATTCAGCATCAAGAATTCACACAGGAGAGAACTGCATGAATGTAATGAGT
 GTGGGAAATCTTTCAGCCAAACCTCATGCCTTATTCAGCATCACAAAATGCACAGGAAAGAGAAATCATA
 CGAATACAACAATTATGAGGAAAGTTTCAGTCACAGTTCTGATCTTACTCTGCAACAAGAAGTCCCAT
 AGAGAGAGAGTCTTTGATTGTGATGCATGGGAAGAGAAGTTCAGTCAGAGAGCACACCTCATCCAACATG
 AAAGGGTCCATACCAAGAGAAACCTTATGAATGCAGTGAACCTGGGGAGACATTTAGTCAAGTTCAGGC
 CTCATTCAATATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_028298
- Insert Size:** 1626 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_028298.3](#), [NP_082574.1](#)

RefSeq Size: 4072 bp

RefSeq ORF: 1626 bp

Locus ID: 72611

Cytogenetics: 5 G2