

Product datasheet for **MC221782**

Zfp711 (NM_177747) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp711 (NM_177747) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp711
Synonyms:	2810409C01Rik; A230078I01Rik; Znf711
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221782 representing NM_177747
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTCAGGTGGTGGAAAGCTTGGATTGCACACTTCAGATGCTAGAATGGCTCATACCATGATTATGC
 AGGATTTTGTGGCTGGAATGGCTGGTACTGCACATATCGATGGAGACCATTGTAGTTTTCAGTTCTGTA
 AGCTGTATTAGTTTCTGATGTTGTACAGATGATGGGATAAATCTCGATCATGGCCTTGCAGCTGAAGTT
 GTCCATGGGCCTGATATTATTACAGAGACTGATGTGGTAACAGAAGGGGTGATTGTTCTGAAGCTGTGC
 TTGAAGCCGATGTTGCCATTGAAGAAGATTTGGAAGAAGATGATGGAGATCATATCTTAACCTTCTGAGCT
 TATTACAGAAACCGTTAGGGTACCTGAGCAGGTTTTTGTGGCTGATCTTGTCTGGTCTGATGGACAT
 TTGAACATGTGGTCCAAGATTGTGTTTCAAGTGTGGACTCTCCACAATGGTGCAGAAGAAGTTCTTG
 TAACTAATTCAGATACAGAACTGTGATTCAAGCAGGTGGTGGTCTTCTGGTCTACTGTTACCATAAA
 AACGGAAGAAGATGATGATGATGATGTCAAGAGCACTTCCGAAGACTACTTAATGATATCTTTGGATGAT
 GTGGGAGAGAAGTTAGAGCATATGGGGAACACGCCATTGAAAATCGCTAGCGATGGTTCACAAGAAGATG
 TTAAGAAGATGCATTTGGTTCAGAAGTGATAAAAGTATATATCTTTAAAGCAGAGGCTGAAGATGATGT
 TGAAATAGGTGGGACAGAAATTGTACAGAGAGTGAATACAGCAGTGGCCATTCTGTAGCTGGAGTGCTT
 GACCAGAGCCGAATGCAGCGAGAGAAAAATGGTTTACATGGCAGTGAAGATTCTTCCAGGAACAGGATG
 ATATCAGTAATGCTGATATATCAATGAACTGTGCATGGAAGTCATTATAGGGGAAGAGGAAGAACTCC
 CCTTGAATTCGCTTCCAGACTGTGATGTTAATAAACAGGTTCCCTGTTCTCTCTCTGCATCATAT
 GATGAGAGACGAGTTTCTCGAAGGTATGAAGAATGTCAAGCACCAGGAACACTTTTGACTCAGCATTAG
 AAAACAGAAACACTACAGCAGCAGTACCTTCAAATTTGTGATAGCATGAACACAAAATAAAGTTCTTAA
 ACAAAAAATCAAGAAGAGGAGAAGGGGAGAAACAAGGCAGTGGCAACAGCTGTTATAATAGGTCCTGAT
 GGACAGCCCTTGACAGTATACCTTGCCATATTTGCACAAAAAGTTTAAATCCAGGGGATTCTTAAAAA
 GACACATGAAGAATCATCCCGATCATTTGATGAGAAAGAAGTACCAGTGTACAGATTGTGATTTCAAC
 TAACAAGAAAGTGAGTTTCCATAACCACTTAGAAAGCCATAAGCTCATAAACAAGTTGATAAAACCCAT
 GAATTTACAGAATACACTCGAAGATACAGAGAAGCTAGTCCACTGAGTTCAAATAAACTCATTTAAGAG
 ACAAGGAACCGAAGATGCACAAGTGCAAGTACTGTGATTACGAACTGCCGAACAAGGACTGTTAAATAG
 ACATTTGCTGGCTGTTCCATAGCAAGAGTTTCTCATGTTTGTGTTGAGTGTGGGAAGGGTTTTCTGCAT
 CCTTCTGAACTCAAGAAACATATGAGAACCATACTGGTGAAGCCATATCAGTGTGACTGTGCAT
 TCAGATGTGCAGATCAATCAAACCTGAAAACGCACATTAAAGTCTAAGCATGGTAGCAACTTGCCCTATAA
 ATGTGAGCATTGTCTCAAGCCTTTGGTGTGAGAGAGAGCTTACGCGCCATCTGGATTTGTTTCAAGGA
 CATAAAACACACCAATGTCTCATTGTGATCATAAGAGCACCAACTCAAGTGACCTTAAGCGGCACATCA
 TATCTGTCCATACCAAGGACTTTCTCACAAATGTGAAGTCTGTGATAAAGGTTTTTCATCGTCTTCAAG
 GCTTAAAAACATAGTGATATTCATAAGGGTAGGAAGATTCACCAGTGTAGGCATTGTGACTTTAAAC
 TCAGATCCATTTATTCTTAGTGGTCATATCCTTTCAGTTCATACTAAAGATCAGTATTGAAGTGTAAAA
 GGTGCAAGAGAGGATTGAGACAACAGAATGAGCTGAAAAAGCACATGAAGACTCATACTGGAAGGAAGAT
 TTACCAATGTGAATATTGTGAATACAGCACCACAGATGCATCTGGATTCAAACGACATGTGATTTCAATA
 CATACGAAAGACTATCCACACAGGTGTGAATTCGCAAAAAGGGATTCCGAAGACCATCAGAAAAAAGC
 AGCATATAATGAGGCACCACAAGGAGACTTTATGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_177747
Insert Size: 2418 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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_177747.3](#), [NP_808415.2](#)

RefSeq Size: 4330 bp

RefSeq ORF: 2418 bp

Locus ID: 245595

Cytogenetics: X E1