

Product datasheet for **MC222643**

Zfp839 (NM_028365) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp839 (NM_028365) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp839
Synonyms:	2810455K09Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222643 representing NM_028365
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCAGGCGCGGAACCGGAGTCCGGGAATGTCGGCGACAGTGGCTCGACTCTTCCCGGCCGGAGCCACG
 GCGCCGTGCGCTTGGCTCCGCTGGACCCGAGCAGCTGCGGCGGGTTCTGGAGCAGGTGACTCGGGCGCA
 GCCACCGCCAGCAGCTGCCGGCCGCGCGCGGCGGCTCCGGGACGGGGCCCAACAGGCCAGCGGGG
 CCGGGCGCCGAGGCCCGCGCCTGCTGACACCGCAGGAACCTGAAGCTATTTGTGTCAAGGTATCTGGT
 ACACCAAACCTCAGGAAAGAACAATGCACCCCTGGCCACCATCCAACCTCAAACAGCAAGCAAAAGTCA
 GCTACCTGGGAGAAGCCCGCAAGGGTGTGTGTCTCCAGCCCTCAGCTGCTCAGGGTGCAGGCCCTG
 GGGAGGACGGAGTCACAGCTGCAGTTCCTTAGACGCTCCCTCAGCTCCTGCTCCTCGGGTGTGTAC
 AGAAGATGCTGCCAGACCTCCATCCAGTCCCTTGAAGAGAGCCAAGGCCACGAGACTGCAAGCGGGT
 TGGTATCGCTCTCAGCCGGTGGCAGCCTCGGGTACACGCGCAGTTGCAGCTGTGCCATCTAGCCTGTTG
 ATTTCCAGCTTGACACAGCACGTAAGTGAAGAACTCTAAGGGTAAGAACTCGATCTGGAC
 GGGTATCCCGCCCTCCAGGTATAAAGCCAGAGACTACAAGTTCATCAAAACCGAGGACTTAGCAGAAGG
 GCGTCTGTGCGATTCTGATGACTACTCAGAGCTGAGCGTGGAGGAAGAGGAGGAGCCTCCGGAGAAGCCT
 GCCTTCTCGACGTTGAAGTCTGTGCCCTGAGACCCAAGGCCCTTAAGTGTACACAGTGTGGAAAGTCTT
 ACATAGGGAAAGGGGGCTGTCGAGGCACTGTAAGCTCAACCCAGGCCATAGCCGGCTGCAGCCTGGGGT
 GCTGCTGTTGGAGAAAGCTGATGGGGCCCGACCTGGGCTGCACAGACTCAAAGACCGGAGGCCCTTGC
 GGCCCGGAACCGTCCACAGCAGCTGCTCTGTGTGGAGGAGCAGAGTCAGCTTGGCATACCTACAGA
 GCGGTGAGCCTGCGAAGTTGAAGAAACACTGGTACCTGAACCAAAAATAAGAACTACCTCAGCTTCTT
 GAGACCAGAGAAAATACCTAGGACCTAAAAATCGAAATGGGAAAGCCAGGCAGAAGTCAGCACAGCCAGC
 CTGCGGGAGAGCAGAGCAGTCCAGCCAGAAGGCGACCCTGCTGTGCCCTCAGGGCTGAGTGTGCCGGG
 GAGCCAGCTCCGGGAGGCGCTCAAGCAGTGTGGCCGGGAGGAGCTGGTGGAAATGGTGTGCCCTCAGCT
 GGCTCAGGTGGTACGCTGTATGAACCTCTTCTGGTGAAGGTAGAGAAAAGTCCAGGGCGAAGCCTTTC
 TTTCTGCTGTGTACAAGGAGTTTGAAGAGTTATATGACATGATGAAGAGAATGTGTGAGGATTACCTCA
 GCAGCGTGGTGCATACCCTCAGGAGCCCTGGAGATCAGCAACGATGAGGTTGCCAGGTCATTAGGGAT
 CACAGAGTTCCTGAGGAGGAAAGAGACACCTACGTGCTCTAGTCAGGAGACGGAGGGGAGGCTGGAGAAG
 GGCTGTGTACGGAAGAGGGCGAGGGAGCTGGGGAAGCTGGCCACAGTGAAGAAAGCCCGAACAGTGGCTT
 TGCCACAGATGTCCCTGGGTATCCTCCCTCTGCCAATGGATGCCAGCAGGAGCCTGGGCCCTCACCTGC
 TTAGCCACTAGCAAGGGCTCTGACCCTGCAGCCGGCGAGAACTCTCTGCTCTGAAGGAAGCTGTTGG
 GAGATGGTTCTGCTAGTGACAGAAAATGCACCACCTGCGGGCTCGTGGCTTCTGGTGATGGCATCTGATG
 ACTTTGAAGCTAGGAATGGCTCTGCAGACCCTACTCTTCTATTTAGGATGTGAGTGGGTGAGCTTTTA
 TTCCCAAGTAGCAGAGCCAGCAGGATGCACCCAGCCAGGAGTCTGTGTTTTCTGAAGAGAATATTCCA
 GAACACACTATGTATCAGGATTCGGGGCCGTCTGGAAGAGCAACAGTGTGTTGTGATATGCCATCATCAG
 GTAGAAGAATGGGTCTCTGTTGTTAGAGAGTCTGAAAATGCAGAGGACAGGAGCCCTCAGGAGACTAA
 TCAACCTTCTTGTATGGCCAGCAGGCCAGTCCAGCCATGTCCTTCTGGCAGAGGCTGCAGCCGTTCCA
 CTCATAACACTGTGCCTGTGAACATCTTGTGCGGGCTGCCTGTGTTTCCAAGATTATGCCAGAACCAG
 TTCTTCTCCTGGCCAGGTGGATCACTGTCTACTGATGGGGTCCCAGTGTGGAAGGGAAGCTGGAGA
 CATAAGCCAACCCCTCTTAGGATGGAGACACATGACCAAGAGAGCCAGAGACTGTGACTGCGGTGGGG
 GAAGCCCTGGCGTTTGATATTTCCAATGTGTACCAGGAAGTATTGTCTCAGGGACAGGAGCAGATTTTGA
 TTCGGACTTCCAATGGGTTTATTTTGCCTATCCAAGTACCATAGTATCTCAGGAAGATGACAGTGTGCT
 TGTGACCAATGCAAGGGTTCTATCCTGAGGTTTGGCCCGCCAGAAGGTGTTGCTCTTGAAGCTATGGAA
 GCCTTCTTACTGTGGAGGCAGAGTGTCTCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:	NM_028365
Insert Size:	2766 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:	<ol style="list-style-type: none">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:	<u>NM_028365.2</u> , <u>NP_082641.1</u>
RefSeq Size:	3730 bp
RefSeq ORF:	2766 bp
Locus ID:	72805
Cytogenetics:	12 F1