

## Product datasheet for **MC216683**

### Zfp429 (NM\_001080941) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp429 (NM_001080941) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp429
Synonyms:	2810487A22Rik; AI929863; Rsl2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216683 representing NM\_001080941  
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCGGCTATCTATTCCAGTTGTCTCTGACAAGAAGAAATGTTGTCCTTCTGGGATGTAGCCATTGATT  
 TCTCTCCAGAAGAGTGGGAATGCCTGGAGCCTGCTCAGTGGGATCTGTACAGGAATGTGATGCTGGAGAA  
 TTTCAGCCACCTTGTGTTCTGGGTCTTCTGTCTCTAAGCCATTCTGGTGACATTTCTGGAGCAAAGA  
 CAAGGGCCTTGGGATATGAAGAGACAAGGAGCGGCCACTGTGTACCCAGGAATAACACCCAATGATCCTA  
 ACAATTACAGCAAAGTACTAATTGTAATCGCTCCTTATTACACAAAGAAGAAATCATATAGGGGAGAA  
 ACCCTACAAGTGTGGAGAATTTGGTAAGGCCCTTAGTTCTCATAAAACACTTTCTATACATCAGAGACTT  
 CACTGGAGACAACCTTACAAGTGTAAAGAGTGCATAAGGCCCTCAGTACTCGCTCATCACTTTTTTA  
 TACACATGAAAAATCATACTGATGAAAAATCTACAAGTGTGAAGACTGTGGCAGAACATTTTACTATCT  
 TTCAATGTGAAGCAACATCAGAGAATTCATTCTGGAGAGAAACCCTACAATGTGAAGAATGTGGGAAA  
 TGCTTTGGCTTTCCCTCGTTCCTTAAGCAACATCAAAGACTTCATTGTAGAAAAATGCCTACATGTATG  
 AAGAATGTGTCAAAGATTTCCCCCTCCTACCGCTTCAGGAACATGAGCAAATCCGACTGAAGAGAA  
 ACCCTACAAGTGTGGAGAAGTTATAAAACCTTTCGTTATCACTCAGCCCTTAGGATACACAAGGCAGTT  
 CATACGGGAGAGAGACCTTATAAGTGTGAAGAGTGTGGCAAAATGTTTTCTCATCTTCTGCCTAAAA  
 AACATCAAATACTTCACTCTGAAGACAACCTTACAAGTGTGAAGAATGTATAAAGCCTTTCGTAATCA  
 CTCAGCCCTTAGGATTCACAAGACAGTTCATACTGGAGAGAGACCTTACAAGTGTAAAGACTGTGGCAA  
 TGCTATTCTCATCTTCTGCCTAAAAGACATCAAATACTTCACTCTAAATAACAACCCCTACAAGTGTG  
 AAGAGTGTGGCAAATGTCTTCTCATCTTCTGCCTAAAAGACATCAACCAATTCACCTGAAGACAA  
 ACCCTACAAGTGTGAAGACTGTGGCAGATGTTTTCTGCTCATCTTAGGCGACATCAAAAATTC  
 CATTCTGAAGGCAATCCCTATAAGTGTGAAAAATGTGACAAAAGGTTTTTCATGCTCTGGAAGCTTCAGG  
 AGCATCAAACAACCTCATACTGGAGAGAAACCATACACTTGTGAAAATGTCAAAAGCCTTTTGTATCG  
 CTCATCCCTTAGGAAACATAAGACAGTTCATACCAGAGAGAAATCCACACAAATGTGA

**ACGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001080941

**Insert Size:** 1458 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\_001080941.1, NP\_001074410.1  
RefSeq Size: 2033 bp  
RefSeq ORF: 1458 bp  
Locus ID: 72807  
Cytogenetics: 13 B3