

Product datasheet for **MC202406**

Zfp28 (NM_175247) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp28 (NM_175247) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp28
Synonyms:	2810438M17Rik; mkr-5; Zfp-28
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC062116 sequence for NM_175247
 GGTGTCTGCAGCCTGGCTAGGAGAGCGTGCGCCCTCGCGTGACATGCAGGGAATGGCGAGTGTAGTGTC
 ATGCGAACCTGGGCCCTCTGGGGCGTGGCGCCCTCTGCACAAAGGCCAGGCCTGGTGGAGGTCCGGCG
 GCGGGGACTGTAGTTGCTCTGGGAGCCCCGACCGGGGAAGCCGCGCTCCAGGAACAGCCTGGCCTCCC
 AGGATCAGCAAGGAGCAGTGACCTCGGGGACCGCGCACAAAGCTCTGTTTTCCAGAGATACCAACTTCCT
 CCAGGAGATAAACCGCAAACAGGAAGCTGCCCTACAGGGACTAGACATAAAGCCAAGTCGCAGGGCTTG
 GTGACCTTTGGGATGTGGCTGTAGTTTTCTCCAGGAGGAGTGGGAATGGCTCAACTCTGAGCAGAGGA
 GTCTGTACTGGAAGGTGATGCTGGACAACCTACAGGAACCTAGCATCCCTGGGACTTTGTGTTCTCAGCC
 AGATATGATCACCTCGTTGGAACAAGGAAGGGATCCCTGGATGATGAAAAGGAAGATGAGAAAAGCCAG
 CACCTGGACTTGAAGCCATGCAGGAGACCAAGGAGTTCCCTCCAAAGGACTTAAGTGAGGAGACATTAT
 TCCTGGCAGTGCTAAGAAAACAGCTCCTGCCCCATAGACCTAAGTGCTCCATGGTACGGGCAGCCTGGGA
 GGGTGGTGCAGTGTTCACGACACACAGGGGCTTGAAGACCAACTCAGGTCTGGCTAGAGACAGTCTGCA
 CAGCTTGTGTGAGCTCAGAGGAGTTTCTGTAAGAGTGTGACTTGGGAGAAGTGTGGTACCGGGGCTCCG
 TAGGCCAGCAGTCTGTACAGGAAGCCAGGATCTGCTTCCAAGGCAGGACTCACATGCTGAACGGGTAAC
 AGGCAGAACTTGGAGCACTAACTTGTAGTCTCACTTTTCAGAGATCAGGATTCTGAGTGTACGTTTGAA
 AGGAATGAGCAAGAGACAGTCACTCCGAACAGAGCCTTCTCAGAGGGGAGAGATGGTATGTGTATCGAAT
 CTGGAAGATGGTTTCATTTGAACAGTTCAGACGAGAGAAGTCATAACTGTGACTCAGGTAAGTTTCTC
 CTCAAATCCAGTAGTTGTAAGGAAACCGGAATCTGTTCCAGAAAAAACTTTTCCAATGTAATGAATGT
 AAGAAAATTTACCCAGAGCTCCTCCCTTACCGTTCCACAGAGAATTCATACTGGAGAGAAGCCCTATA
 AATGCAATCAGTGTGGGAAGGCCTTCAGTGACGGGTCCTCCTTCGCACGGCACCAGAGGTGCCATACAGG
 CAAGAAGCCGTACGAGTGCCCGGAGTGTGGCAAAGCTTTCATACAGAACACCTCGCTCGTTCGCTACTGG
 AGGTACTATCACACTGGGGAGAAACCCTTCGATTGCATCGACTGTGGGAAAGCCTTCAGTGACCACATAG
 GGCTTAATCAACACAGGAGGATTACACTGGAGAGAAACCATACACGTGTGAAGTGTGCACAAATCCTT
 TAGGTACCGCTCATCCCTCACTGTGCACCAAAGGATTTCATACTGGAGAGAAACCGTACGAGTGTGAGATT
 TGCAGAAAAGCCTTCAGCCACCATGCATCCCTCACTCAGCATCAACGAGTGCATTCTGGAGAAAAGCCTT
 TTAATGTAAAGAGTGTGGGAAAGCTTTTAGGCAGAATATACACCTTGCTAGTCACTGGAGGATCCATAC
 CGGGGAGAAGCCCTTTGAGTGTGGGGAATGTGGGAAATCTTTCAGCATCAGCTCACAGCTTGCCACGCAT
 CAGAGAATTCATACAGGAGAGAAGCCTTACGAATGTAAGGTTTGTAGGAAAGCATTACACAGAAGGCTC
 ACCTTGACACAACATCAGAAGACTCATACGGGGGAGAAGCCATACGAGTGAAGGAATGTGGCAAGGCCTT
 CAGCCAGACCACTCACCTCATTCAACACCAGAGGGTTCATACTGGAGAGAAGCCCTATAAATGCCTGGAA
 TGTGGGAAAGCCTTTGGTGATAACTCATCTGTACTCAACATCGGAGACTTCACACCGGCCAGAGGCCTT
 ACGAGTGTGTGGAGTGTGGGAAGACATTCAAGACCAAGTCGTCCTTATCTGTATCGTAGATGTACAC
 GGGAGAGAAAACCTTATGAGTGCAGTGCATGTGGTAAAGCCTTTAGCCACCGGCAGTCCCTTAGTGTACAT
 CAGAGAATTCATTCGGGGAAGAAACCGTATGAATGTAAGGAATGTGGAAAACCTTCATCCAGATTGGAC
 ACCTTAACCAACATAAGAGAGTCCATACCGGGGAGAGAAGTACAACCTACAAGAAGGGCAGGAGGGCCTT
 CAGGCAGACTGCACACTTTGCTCACCATCAGCAGATTTCATTCGGAAAGTCACTGCTCACCCTTTTGT
 CCTTCCACATCGAATCCTGTGGATCTCTTCTCAAATTCGTCTGGAAATCCATCCTCACTGCCATCATCAT
 AACCTCAGAGCCTCGACATTTCCACCACGCTCGTTTACCAGCTCGTCTCTCTCCCTTTGTTTATTCTT
 GTCCTTATGAGTCCTTTCATGTTACAACCAGGTTGGATTATTTTTGGAGTGTAAATGTAATTAATTTGCT
 CATATAAAGCTTATATTCACTGGTAAA
 AA

Restriction Sites: Ascl-NotI
ACCN: NM_175247
Insert Size: 2478 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>BC062116</u> , <u>AAH62116</u>
RefSeq Size:	2772 bp
RefSeq ORF:	2478 bp
Locus ID:	22690
UniProt ID:	<u>P10078</u>
Cytogenetics:	7 A1
Gene Summary:	May be involved in transcriptional regulation. May have a role in embryonic development. [UniProtKB/Swiss-Prot Function]