

Product datasheet for **MC228424**

Zfp433 (NM_001243067) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp433 (NM_001243067) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp433
Synonyms:	1700123A16Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228424 representing NM_001243067
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATGCGGTGACCTATGAAGATGTGCATGTGAACCTCTCTCATGAAGAGTGGGCTTTGCTGGATTCTT
 CCCAGAAGAGTCTCTACAGAGATGTGATGCTGGAAACCTACTGGAACCTCACTGCTATCGGTTACAAATT
 GGAAGACCCCAATGTTGAAGAATACTATCAAAGTTATAGAAGACATAGAAGGTATAACATCTGTCATTGT
 GGATACAAGCCTTGTGAGCATAAGGGATATGGAAGAACAATATATCTTGCCTGTAACAATTTTCTTC
 AAATATATGATAGAATCCAACTGAAGAGAAACCGTATGGATGTAGTCAATGCAGTAAAGCCTTTGCAAA
 TTTCCGTAGTCTTCGAAAACATGAGAAAAATCATACTAGAGAAAAACCTATGAGTGTAGTCAGTGCAGT
 AAAGCCTTTGTAAGTCGAGTCTCTTCAAATACAGAAAGAACGCATACAAGAGAGAACTCTATGACT
 GTAATGAATGTGGAAGCCTTTTCACTCGCAGTCATCTTCAAATACATAAAAGAACTCATACAGGAGA
 GAAACCTATGATTGCAGTGAATGTGGAAGCATTTCACGTAGCAGCGCTCTTCTAATACATAAAAGA
 AGTCATACAGGAGAGAAACCTATGGTTGCAATGAATGTGGGAAAGCATTTCATGTCGAGTCATCTTC
 AAATACACAAAAGAACTCACACTGGAGAGAAACCTTATGATTGTGATGAATGTGGGAAAGCCTTTGCAAC
 TCGCAGGCATCTTCAAATACATGAAAGAACTCACACTGGAGAGAAACCATATGAATGTAATCAATGCGGT
 AAAGCCTTTATAGGTCGAGTCATCTTCAAATACATAAAAGAGTCATACTGGAGAGAAACCTTATGAGT
 GTAATCAATGTGGTAAAGCTTTTGCATATAACAGTGATCTTCATCGACATGAAATAATTCATACTGGAGA
 GAAACCTATGGATGTAATCAATGTGGTAAAGCCTTTGCAATCGTAGTAGTCTTCGAAATCATGAGGAA
 CATCATACTCTTGAGAAACCATATGAATGTACTCTATGTGGTAAAGCCTTTGCATATTGCAGTAATCTTT
 ATATACATGAAAGATGTCATACTGGAGAGAAACCGTATGTATGTACTAGTGTGGTAAAGCCTTTGCACG
 TCGCAGTCACCTTCATATACATGAAAGATGTCATACTGGAGAGAAACCGTATGTATGTACTAGTGTGGT
 AAAGCCTTTGCACGTGCGAGTCACCTTCATGTACATGAAAGAATTCATGCTGGAGAGAAACCTTATGAGT
 GTAATCAATGTGGAAGCCTTTTCTACTTCGAGTAGTCTTCTAATACATGAAAGAACTCATACTGGAGA
 GAAACCTTATGTATGTAATCAATGTGGTAAAGCCTTTGCACGTGAGTCATCTTCAAATACATGAAAGA
 AGTCACACTGGAGAGAAACCTTATGAGTGAATCAATGCAGTAAGGCCTTTGTATGTCGAGTAATCTCC
 AAATGCATGAAAGAACTCACACTGGAGAGAGACCTTATGAATGTAATCAGTGTGGAAGCCTTTTCACG
 TCGCAGTCTTCTCAGAAACATGAAAGAAGTCATAGTGGAGAGAAACCTTATGCGTGAATCAATGTGGT
 AAAGCCTTTGCAAGTCGTAGTAGTCTTCAAATCATGAAAACATCATAATATTGAGAAACCTAATGAAT
 GTAATCAGTGTGCTAAAGCGTTACGTCTTTCCACCATCTTCAAATATATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001243067

Insert Size: 1803 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001243067.1, NP_001229996.1

RefSeq Size: 2391 bp

RefSeq ORF: 1803 bp

Locus ID: 73610

Cytogenetics: 10 C1