

Product datasheet for **MC217644**

Zfp81 (NM_207541) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp81 (NM_207541) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp81
Synonyms:	AA409460; AA409461; C330034P10Rik; D330034E10Rik; Hszfp36; KRAB13; Zfp78
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217644 representing NM_207541
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCAGTGACCTTTGAGGATGTGGCTGTGAACCTCACCTTAGGAGAGTGGCTTTGTTGGATTCTT
ATCAAAAGGAGCTCTACAGAGATGTGATGAAGGAAACCTTTAGCAACCTGATCTCCATAGGAAAAAGCGA
GGAAGACAATATTGAAGATTACCAAAATATTAGGAGAAATTTGAGCACTCTCATGGTTGAAGGATTCTAT
GAATTTGAACGTGGTATTAGTATAGAGAAATGCACCAACAGATTCAAGAGCATATCGTTAATAAGTACA
TACCTCCCGAATAGTAGTATATGAAAACAGTGAAGTAAAAATGATGTCATTGGCTTTTACAGTCAGA
TGTGCACCTCAGACTACTAACTGTAGAGAAACCATATGAGTATCAGAAATGTATGAAAAAGCCTATTAAG
CATAAGAAATATTGAAAGATCTTGCATATTCTGAGTCTTTTCTGCCCATGAGAATCTCCCAAAGAGA
AACCATATGAAATAAACAGTCTAATGACCCCTGTAGGAGTCTCACTTCTGATCAAGATTATGAGACAAC
ACATACTGGTGATAACCTCCATGAATACAAGCAATTTGAAACGGCTATCATGACATGTAGTTATGGTCAG
TCATATGAAAGAAATCCAACTGGAGAAAAACCATTTGTGTGTAAGCAGTGTGGAGAAGCCTTTGTTAATT
CCAGTCACCTTATCAAACATTATAAAATTCATACCAGAGAGAAGACATTTGCATGTAATATTGTGGGAA
AGCTTTTCACTCATCCAAGGCCTGTTATAACCATGAACGAACTCATACTGGAGACAGACCTTATGTGTGT
AAACAATGTGGGAAAGCATGTATTCATTCTTACCACCTTCTCCAACATGAAAGAAGTCATACCCGAGAAA
AACTTTATGCGTGTAAAGCAGTGTGGGAAAGTATTCGGACGTTCTTCGTACCTTCGCAAACATGAAAGAA
TCACACTGGAGAGAAACCGTATTTATGTAAGCACTGTGGGAAAGCCTTCAGTGATCCACAACCCGTAAC
AATCATGAGAGAACTCATACCGGAGAGAAAGCACTATGTTTGTAAAGCAGTGTGGGAAAGCATTCACTCGTT
CTTCTCAGCTTCTGATCCATGAAAGAATTCACACTGGAGAGAAACCTTACTCCTGTAAGCACTGTGGGAA
AGCCTTACCTATTCCAGTGCCTGTTACATTCATGAGAGAAATTCACACTGGAGAGAAAAACCTATGTGTGT
AAGCAGTGTGGAAAAGCATTTACATGTTCCACATACCTTCACAAACATGAAAGAATTCACACTGGAGAGA
AACCGTATTCATGTAAGCAATGTGGGAAAGCCTTCATCCAACATAGGGCTTGTACAATCATGAAAGAAT
TCACACTGGAGAGAAAAACCTATGTGTGTGCAATGTGGGCATGCATTCACTTTTTCAAATCCCTTCAA
ATACATGAAAGAAACCACTGGAGAGAAACCATATGTATGTAAGCAGTGTGGGAAAGCCTTCACATGTT
CTACATATCTTCCAACATGAAAGAATCACAGTAAAAAGAAATCTAGTGGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_207541

Insert Size: 1596 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_207541.1](#), [NP_997424.1](#)

RefSeq Size: 2253 bp

RefSeq ORF: 1596 bp

Locus ID: 224694

Cytogenetics: 17 B1