

Product datasheet for **MC218584**

Zfp503 (BC018484) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp503 (BC018484) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp503
Synonyms: A1181838; B830002A16Rik; Nolz-1; Nolz1; Znf503
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC018484
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCACAGCGCCCTCGCTTTCTGCCCTAAGAAGCAGTAAGCACAGCGGGCGGGCGGGCGGGCAGCG
 GCGGGCGGACGGACCCTGCCTGGACCAGCGCTTTCTGAAATTGCTCCGGCCACGGCCAGGCTC
 CTCGCCGGCGGACACCAAGCCCTTTGTGCACGCTGTGCCCCCTCTGACCCCTGCGCCAGGCTAAC
 CGCTGCCATCAAGGTGCTGAAGATGCTGACGGCACGGACTGGCCACATTTTGCACCCAGAGTATTTC
 AACCCCTGCCTTCCACGCCCGTACGCCCATCGAGCTGGACGCCAAGAAGAGCCCACTGGCGCTGCTGGC
 TCAAACATGTTTCGAGATAGGGAAGCCGGACCCTTCGCTTCTTCCAAACTCTCCTCGGTGCGCTCCAAC
 GGCGGGCGGCGGGTGGTGCAGGCAACGGAGCTGGGGGCGACAAGGACGCCAAGTCGGGCCCTTGAAGC
 TGAGCGACATCGGCGTGGAGGACAAGTCGAGTTTCAAGCCTTACTCCAAACCCGGTTCAGATAAGAAGGA
 GCCGGGAGGCGGGCGGAGGCGGGCGGGCGGGCGGGCGGGGGTGTGCTGCAGAGAAGTCAGGA
 TTCCGGGTACCGAGCGCCACCTGCCAGCCATTTACGCCAGGACAGGCAGTCCAGCTCCAGCGCCTCGG
 CCTGTTCCGGGAGGCATGCTGCCCTCCGCCGGGGTGGCCCGGAGGCAAGGACGACAAGAAAGATCC
 GGAAGCTGGCGGGTGGCAGTGCCTGCTGCGCCACCGGACCATACTACTCCCTTATGCCCTCTA
 CGGACAGAGACTGACCACTGCCTCCGACTGGGTATCAGTGAGGGCGGCCAGAGGAATTTGAAAGAG
 GAAGGATCTGGGGATGGGAGGAGCGAGGGAGGGGAGGACCCGAGCGAGGTTCTGACACCCGAGGGG
 CAGAAGACCCGGGCTACGGAAGGAAAAGAAAGTTTAAATCTTACCTATCCACCAACCACAGAGATCGA
 GAGAGCTGGATGCGAAACTTCTCTCCACCCCTACTCCCAATCAAACTTTATAA

ACGGTACGCGGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC018484



Insert Size:	1107 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>BC018484</u> , <u>AAH18484</u>
RefSeq Size:	2177 bp
RefSeq ORF:	1106 bp
Locus ID:	218820
Cytogenetics:	14 12.0 cM
Gene Summary:	May function as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]