

Product datasheet for **MC218985**

Zfp84 (NM_023750) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp84 (NM_023750) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp84
Synonyms:	2210410P13Rik; 4633401C23Rik; AI415447; BB081605; C86188; KRAB18; Zfp69
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218985 representing NM_023750
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGTTGTGGACGTACGACCCGTGTTAAAGGAGTTGGTGGTTCAGGGACGTGGCTGTGGAGTTCT
 GTAAGGAGGAGTGGGAGTGTCTGGGCCCTGAGCAGAGGTCGCTATACAGAGATGTGATGCTGGAGAACTA
 CAGCAACTTTGTGTCGCTGGGACTTGCCATTTCTAAGCCATCAATAATTTCACTGCTGGAGCAAGGCAAA
 GAGCCCTGGATAGTGGAGCAAGCAGGATGGTGCCAGATCTGCTGTCTGTAATGAAGCTAAGAGTTTGT
 CTCTAAAGAAATGGCATCTTTGGAAAGGAATCGTTAAAA TGAAAAAATAGAAAAGAGTTGGTAGTTCTTG
 CCTTGAGGAATCTTGTGGGAGATGATTGAAATGCAAGGGACTCCTTGAGACAAAACGGGAATCTACA
 GAGGAATATTTACAGGGAGTGACAGACCCGTTGGAAGAGACGTCAGCCAGATTGTTTCAGCCTGCACCCA
 TTGCTCTGAGTGAAGTGACGCATTCCGAAACGAAACTCTCTGAGCAGGACGCAGGCGAAACCATCACTCA
 ACAGGTGCGAATTCCTACAGTGACAACTTAATGAAATGTACGAGAATGCCTTTATCTATTACACAGGT
 GAGATGAAGCGTACGAGGACTTTGCTGGGGACAGATGTGATGAGCTAAAGGCGTGCAGCAGAGGATTCCG
 CCTATGACTTTCAGCTCGCCCCGTATCAGATCAACAAGAAGCCCTACCAGTGCGAGATCTGTGGCAAGAT
 CTTTGAGAAGCACGCTTACCTTGTTCAGCATAACCGCTTTCACACGGGGGAGAAACCTCGCAATGTAAG
 GAGTGCGGGAAAGCCTTACCAACTGCTCGCTGCTCGTCCAGCACCAGAGGGTCCACACGGACGAGAAGC
 CCTACGAGTGCAAGCACTGTGGGAAGGCCTTCTCTACTTCTCCACGTTTTTTTCAGCATCAGAGAACCCA
 CACCAACGAGAAGCCATACGAATGCCACAAATGTGAGAAGGCCTTAAACAAGAGTGCCAACTCACTAGA
 CATCAAAGGATCCACAGCGGCGAGAAACCCTACGAGTGTAACTTATGCGGAAAGACCTTCACTTGGGCTT
 CCAACCTGAATGATCACAAAAGATTACACCCGGCGAAAAACCTTACGAGTGTAACTACTCGGAAAAGGC
 CTTTCTCTGCCATTTCGGCCTTCATGAAACACTATAGAACTCACACAAACGAGAAGCCCTACGAGTGCCAG
 GAGTGTATGAAGGCCTTCGGCAGAAAAGCCATCTCATCCAGCATCAGCGAGTCCACACTGGCGAAAAAC
 CTTACGAATGTAAGGAGTGTGGGAAGGCCTTCGCGTGTCTTCTACTTTAACAGACACCAGAGGATTCA
 CACTGGAGAGAGGCTTATGAGTGTAAAGAGTGTGGGAAGGCTTTCATTGATTGTAAAACCTCATTCTG
 CACCAGAGGATCCACACTGGCGAGAAGCCCTTCCAGTGCCAGCAGTGTAGCAAGGCTTTCAGGCAGAGGT
 CCCACCTGACGCAGCATCAGAGGATCCACACTGGCGAGAAGCCCTACGAGTGTAAAGGAGTGGGGCAGGC
 CTTCACTCGGCTTACAGGTGAAGAAACACCAGAGAGTCCACACGGTGGGGAAATCCTGTGTAT**CGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_023750

Insert Size: 1680 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_023750.2](#), [NP_076239.1](#)

RefSeq Size: 5711 bp

RefSeq ORF: 1680 bp

Locus ID: 74352

Cytogenetics: 7 17.25 cM