

Product datasheet for **MC228281**

Zfp384 (NM_001252083) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp384 (NM_001252083) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp384
Synonyms:	BB163993; C130073D16Rik; Ciz; Nmp4; NP
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228281 representing NM_001252083
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGTCTCACTTCAATTCTAACCCGTACTTCTGGCCTTCTATCCCCACAGTCTCAGGGCAGATTG
 AAAACACTATGTTTCATCAACAAGATGAAGGATCAGCTGTTGCCAGAGAAGGGCTGTGGACTGGCCACC
 TCACTATCCCACCTTTGCTAACTGTCCTGCCTCAGTGTCCCTGTCTTGGCATCAGCATGGACACAGAG
 TCCAAGTCAGAACAGCTGACCCACACAGTCAGGCATCTGTTACCCAGAAATACACAGTGGTTCTGTAC
 CATCTACAGGACTCATGACTGCGGGAGTCTCTGTTCTCAGAGGTGGAGAAGAGAAGGGAGTCAATCAAG
 GGGTCTGGTTTGGTAATCACATCCCCGTGAGGCTCTCTTGTGACCACAGCCTCCGCAGCTCAGACTTTC
 CCTATTTGCGCTCCCATGATTGTCTCAGCTCTTCCCCGGGCTCGCAAGCCCTACAGGTGGTCCCTGACC
 TCTCCAAGAAGGTAGCGTCAACCCTAAGTGAAGGAGGCGGAGGTGGTGGAGGTGGCACTGTGGC
 TCCTCCTAAACCTCCTCGGGGCCAAGAAGAAGCGGATGCTGGAGTCAAGGCTTCTGAGATGAATGAC
 CCTTACGTCCTTGCCCTGGGGATGACGATGACCATCAGAAAGATGGCAAGACCTACAGGAGCGAAGGGA
 ACTGCGGCACAGGAAATGGACAGAGCCTTGGGCTCATGGATTCAAGTCCCGGCTCCACCAGAACTTGCT
 GTGTGACCCTGGGTGCCGGATGTGCTCCCTGACCTTCTACTCCAAGTCGGAGATGCAGATCCACTCCAAG
 TCACACACCGAGACCAAGCCCCACAAGTGCCTGACTGCTCAAGACCTTCGCCAACAGCTCCTACCTGG
 CCCAGCACATCCGGATCCACTCAGGGGCCAAGCCCTATAGTTGTAACCTTCTGTGAGAAATCCTTCCGCCA
 GCTCTCACATCTGCAGCAGCACACCCGAATCCACTGGTATAGACCATACAAATGTGCACACCCGGGC
 TGTGAGAAGGCTTTCACACAACCTCCAATCTGCAGTCTCACAGACGGCAGCACAACAAAGATAAACCTT
 TCAAGTGCACAACCTGTACCCGAGCATATACAGACGCGCAGCTCTCTCGAGGCTCACTTATCTACACAC
 AGTGAACACAGCCCAAGGTTTATACCTGCACAATCTGCAGTCGGGCATATACATCAGAAACATACCTTATG
 AAACATATGCGCAAAACACAACCCCTCTGATCTTCAACAGCAAGTCAAGCAGCGGAGCAGCAGCAGCGG
 TGGCCAGGCCAGGCCAGGCTCAGGCCAAGCTCAAGCCAGGCCAAGCTCAAGCCAGGCCAAGC
 TCAAGCCAGGCCAGGCCAGGCCAGGCCAGGCTTACAGGCGTCACAGCAGCAGCAGCAGCAGCAGCAG
 CCACCGCCACAACCACCACTTCCAGTCCCCTGGGCAGCTCCCAGGGAGGGGTGGTGGGGACAGCA
 ACCCGAACCTCCACCCAGTGTCTTTGACTTGACCCCTATAAGCCGGCAGAGCATATAAAGACAT
 CTGCTCACTGTACCACCAGCACCATCCAGGTGGAGCACCTGGCCAGCTCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001252083
- Insert Size:** 1665 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.

RefSeq: [NM_001252083.1](#), [NP_001239012.1](#)

RefSeq Size: 3137 bp

RefSeq ORF: 1665 bp

Locus ID: 269800

Cytogenetics: 6 F2