

Product datasheet for **MC218518**

Zfp282 (BC025581) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp282 (BC025581) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp282
Synonyms:	MGC36603, HUB1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC025581
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCAGTTTGTGCAACACGGCCGAGCCTCAGCAGCTGGGCATCCAGGTTTGGGGCTGGACAGCGGGA
 GCTGGAGCTGGGCCAGGCTCTGCCCCGAGGAGGTCTGCCACCAGGAGCCGGCTACGCGCGAAAT
 GGCCGAGGAATGCCGCCATGCAGGCTCAAGAATGGGACATGGATGCCAGGAGACCAATGCCTTTTCAG
 TTCCCGCCCTTTCCAGATAGGGCCCTGTCTTTCTGACCGCATGATGCGTGAGCCCCAGTTGCCACAG
 CAGAGATCTCGCTCTGGACCGTGGTGGCTGCCATTAGGCTGTAGAGAGGAAGGTGGATGCCAAGCTAG
 CCAGCTGTGAACCTGGAGGGACGCACAGGCACAGCAGAGAAGAAGCTGGCTGACTGTGAGAAGACAGCT
 GTGGAGTTTGGTAACCACATGGAGAGCAAGTGGCCGTGCTGGGGACCCTGCTGCAGGAGTACGGCCTGC
 TGCAACGTGCGCTGGAGAACCTGGAGAACCTGCTTCGCAACAGGAACCTTGGGTCTGCGGCTGCCCC
 TGGCAGCAAGGGGAGGCCCCCAAGGTCCCGGTGACCTTCGTCGACATTGCTGTCTACTTCTCTGAGGAC
 GAATGGAAGAACTTGGACGAATGGCAGAAGGAGCTCTACAGCAATCTGGTGAAGGAGAACACAAAACCC
 TGATGTCCCTGGACACAGATGGCCAGTGTCCAAGCCAGACCCTCCGGTCCAGGCAGAACCAGGGAAGA
 GCCTTGTGTGTGGGAGCAGCATACCCCGAAGAGAGAGAAATCCCAGTACTGCAGACACAGGAACAGAG
 ACTCTGGTGGCCGACAGGACATATCCTCCAGGTAAAGCGAGAAGAAGCCCTGTGTGTTCCGGGCCAGA
 GGGCCTGGAAGACAGAGCCATCCACAGAATCCATCACTGACTCCCCATCTCTGCCAGGACCTTTT
 GTCCCGGATTAAGCAGGAAGAAGCAGCAGTGTGTATGGGACCAGCAGGATTTGGCAGAGAGAGATTTCC
 ACAGATCCTAATTCAGAGTCTCTCATCTCAGCACATGACATTTTGTCTGGATCAAGCAGGAAGAGCAGC
 CGTACCCATGGGGCCACGTGACTCAATGGAAGGGGAGCTTGGACTGGACTCTGGGCCAGTGACAGCCT
 GCTGCTTGTAAAGAACCACCCCATCTTCTGCGCAGCCCCAAACCAACCTCATCAGCAGAGCCTGCC
 GCCTTGGCTGTGCCGAGAACCCTGGCGGACCCGGGAGCCGTAGCCTGCTGGAGGATGGCTTCCCTGCTC
 TTCCAGGCGAGCGCAGTACCGGAGGCGAGGCTCAGCCACCGGAGAAGGCAGTGCAGGCGGTGGCGGTGG
 TGGTGGCAGCGCGCGGCGGCGGCGGCACTGGTGCGGTGTAGTGGCAATAGTACCGGTGCTGGTGGGGC
 AGTAGCTGCGGTAGTGTCTGCCAGGCGGCTGCGGCGGAGCCTCCTTGTCTACGCGCGCGCAGCAAGC
 CCTACTCTTGCCTGGAATGCGGCAAGACCTTGGCGTGCAGAAAGAGCCTCATCATTATCACCGCAGCCA
 CACCAAGGAACGACCATACGAGTGCAGAGTGCAGAGAAGAGCTTCAACTGCCACTCTGGCCTCATCCGC
 CACCAGATGACGCACCGGTTGAGCCGCTCTCCTCACCTCCTGCTGGAATCGGCACAGGAATTGCAC
 TCAGACAGGGTATTCCAAGGGTGGACCTGGGTACCCAGTACTGTCCAACCTAGTGGACAGTCCAGC
 TCATCTCATAGGGTGGACCCAGTGGCCAGGGAAGTCCCAGAGGGACAGCAAGGCAGCAGGAATCGTTGG
 GACACACCTCGGACACACCCTGGCCACTGGGGTTACAGATTCTGATCAGGGAAAGCGACCAGAGAGTCT
 CCAACCCCTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: BC025581

Insert Size: 1974 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: [BC025581](#), [AAH25581](#)

RefSeq Size: 3239 bp

RefSeq ORF: 1973 bp

Locus ID: 101095

Cytogenetics: 6 B2.3