

Product datasheet for **MC228502**

Zfp180 (NM_001289640) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp180 (NM_001289640) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp180
Synonyms:	2310040I01Rik; AI852378; D130011P11; HHZ168
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228502 representing NM_001289640
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCTGGGTCACTGGACATCATGCCTCAGCACAGACTTCAAGATTGTAAGTGTGGACCTACAGAGGAGG
 GACAGAGCATGTGGAACAATGCCAGAGAACCCAGAGAAAACCGTGATCCTGGAAGGCCACAGGGACCT
 GTGGGACTTGCCAGCTGTACATGGAACAGAAGGAGCCACCGCAAAGCAGACAATCTTCAATGAAGAACCA
 TCCCATGGATTGAAGCTAGAGGGGTGCGCAAGAGATGACCCTTGCTGTCAACATGTGAAGAAGTCCGAG
 ACTGTAAGGAGCAGTCGGGGAACAACCAAGCAAGAGGAGGTGGCCTTACCCAGGGTAGCGCTGG
 CTCTCCTGATACTGTCTACAGGGGTGATGACCCTGACAGGAGTTGCCTGAGTACCAGCCGGCCTTCATTC
 CCCATGATACCCCTCAGAAACATTTCCATAAACAGGCGTCACATGTTAAAAAGTTGCATGGTGATGTCG
 TTGCAAGCAGTCACCAAAAGATCAGTGATAGCTCAGATCTCCTTGAAGATGACACAGCTGGGGCAGTTCC
 TCAGAGCATCCGCCCCTCTCAGTTCGTAAGCAGCCCAAGGAGAGGAAGCCTATGAACCTAATGGCCAT
 GTTCAAGCTTCTGGCCGAGGTGCGCCCCGAAATCTAAATGAGAAAAGTTCCCTTGGGAAGGTAAAACCTTTG
 GCTTTAAAGGGCGCGGGCAAGTTTTAAACCATAGCGTGGTCTCGGTGGGCAACAGGAGCTTCTTGTAA
 AGAGGGCCAGGATAAATGTAACCCGCCCAAGTCCGTCTCTTCCCTCAGAGCCTGAGAACTACTCTGAG
 GAGAAGCGTTTTGAATGTAAGTACTGCGCAAGTCCTTCAGCTGGAGCTCCCATCTCATTGCACACCAAA
 GAACCCACACAGGGGAAAAGCCCTACAAGTGCAACCTGTGTGGGAAGTTCTTACCCGGAGCTCAGATGT
 TGTTTCTCATCAGCGGATCCATACTGGAGAGAAACCGTACAGGTGCAATCTGTGTGGGAAGTCTTTACC
 CAGAGATATGTTCTTGTGGTGCATCAGAGAACTCACACTGGCGAGAGGCCTTATGAGTGCACCCAGTGTG
 GGAAGTCGTTCCGCCAGAGCTACAACTCATCGCACATCAAAGAACCCACACAGGGGAAAAGCCATACGA
 ATGCACCCAGTGTGGGAAGTCGTTTCATCCAGAGTTACAAGCTCATCGCGCACCAGAAAATTCATTCTGGA
 GAAAAACCTATGAGTGCAGTCACTGTGCAAGTCTTTCAGCCAAAGCTATAAACTTGTTCACATCAGA
 GGACTCACACCGGCGAGAAGCCCTTCGAGTGTAATCACTGTGGGAAGTCGTTTCAGCTGGAGCTCGCAGCT
 GGTGTGCGATCAGAGAACCCACACAGGAGAGAAACCTTACGAGTGTAATGAGTGTGGGAAGTCATTCAAC
 CGGAGCTCACACCTTGTATGCACAGAGAACTCACACTGGGGAGAAGCCGTATCAGTGAAGCAGTGCG
 GGAAATCCTTCAGTCAGAGCTACGTCTCGTCGTTTCATCAGAGGACGCACACTGGGGAAAAGCCCTACGA
 GTGCGGCCAGTGTGGGAAGACGTTCAAGCAGAGCTCCTGCTTACTCAGCATCAGAGGACTCACACTGGA
 GAGAAGCCCTACGAGTGTAATCAGTGTGGGAAGACGTTCAAGCCTAAGTGCCCGGCTTATCGTCCACCAGC
 GAACTCACACTGGGGAAAAGCCCTACAAGTGCGGCCAGTGTGGGAAGCCTTTATTAGCAGTTCGAAGCG
 CAGTAGGCACCAGGCTACTCACAGTGAGGACGCCTGTAAGTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001289640

Insert Size: 1866 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001289640.1, NP_001276569.1

RefSeq Size: 3919 bp

RefSeq ORF: 1866 bp

Locus ID: 210135

Cytogenetics: 7 A3