

Product datasheet for **MC228409**

Zfp180 (NM_001289641) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp180 (NM_001289641) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp180
Synonyms:	2310040I01Rik; AI852378; D130011P11; HHZ168
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228409 representing NM_001289641
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGAACAATGCCAGAGAACCCAGAGAAAACCGTGATCCTGGAAGGCCACAGGGACCTGTGGGACT
 TGCCAGCTGTACATGGAACAGAAGGAGCCACCGCAAAGCAGACAATCTTCAATGAAGAACCATCCCATGG
 ATTGAAGCTAGAGGGGTGGCAAGAGATGACCCTTGGCTGTCAACATGTGAAGAAGTCCGAGACTGTAAG
 GAGCAGTCGGGAAACAACCGAACAAGCAAGAGGAGGTGGCCTTACCCAGGGTAGCGCTGGCTCTCCTG
 AACTGTCTACAGGGTCACTGACCCTGACAGGAGTTGCCTGAGTACCAGCCGGCCTTCATCCCCATGAT
 ACCCTCAGAAACATTTCCATAAACAGGCGTCACATGTTAAAAAGTTGCATGGTGATGTCGTTGCAAGC
 AGTCACAAAAGATCAGTGATAGCTCAGATCTCCTTGAAGATGACACAGCTGGGGCAGTTCCTCAGAGCA
 TCCGCCCTCTCAGTTCGTAAGCAGCCACAAGGAGAGGAAGCCTATGAACCTAATGGCCATGTTCAAGC
 TTCTGGCCGAGGTGCGCCCCGAAATCTAAATGAGAAAAGTTCTTTGGAAGTAAAACCTTTGGCTTTAAA
 GGGCGCGGCAAGTTTTAAACCATAGCGTGGTCCCTCGGTGGGCAACAGGAGCTTCTTGTTAAAGAGGGCC
 AGGATAAATGTA AACCCGCCCAAGTCCGTCTCTTCTCAGAGCCTGAGAACTACTCTGAGGAGAGCG
 TTTTGAATGTAAGTACTGCGGCAAGTCTTTCAGCTGGAGCTCCCATCTCATTGCACACAAAAGAACCCAC
 ACAGGGGAAAAGCCCTACAAGTGAACCTGTGTGGGAAGTTCTTACCCGGAGCTCACATGTTGTTTCTC
 ATCAGCGGATCCATACTGGAGAGAAACCGTACAGGTGCAATCTGTGTGGGAAGTCTTTACCCAGAGATA
 TGTTCTTGTGGTGCATCAGAGAACTCACACTGGCGAGAGGCCATTAGAGTGCACCCAGTGTGGGAAGTGC
 TTCCGCCAGAGCTACAACTCATCGCACATCAAAGAACCACACAGGGGAAAAGCCATACGAATGCACCC
 AGTGTGGGAAGTCGTTCCATCCAGAGTTACAAGCTCATCGCGCACCAGAAAATTCTTCTGGAGAAAACC
 CTATGAGTGCAGTCACTGTGGCAAGTCTTTCAGCCAAAGCTATAAACTTGTGACATCAGAGGACTCAC
 ACCGGCGAGAAGCCCTTCGAGTGAATCACTGTGGGAAGTCGTTTCAGCTGGAGCTCGCAGCTGGTGTGCG
 ATCAGAGAACCCACACAGGAGAGAAACCTTACGAGTGAATGAGTGTGGGAAGTCAATCAACCGGAGCTC
 ACACCTTGTGATGCACCAGAGAACTCACACTGGGAGAGCCGATCAGTGAAGCAGTGCAGGAAATCC
 TTCAGTCAAGCTACGTCCTCGTCGTTTCATCAGAGGACGCACACTGGGAAAAGCCCTACGAGTGCAGCC
 AGTGTGGGAAGACGTTACAGGAGAGCTCCTGCTTACTCAGCATCAGAGGACTCACACTGGAGAGAAAGCC
 CTACGAGTGAATCAGTGTGGGAAGACGTTGAGCCTAAGTCCCGGCTTATCGTCCACCAGCGAACTCAC
 ACTGGGAAAAGCCCTACAAGTGCAGCCAGTGTGGGAAGCCCTTATTAGCAGTTCGAAGCGCAGTAGGC
 ACCAGGCTACTCACAGTGAAGGACGCTGTAAGTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001289641
- Insert Size:** 1788 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_001289641.1](#), [NP_001276570.1](#)

RefSeq Size: 3884 bp

RefSeq ORF: 1788 bp

Locus ID: 210135

Cytogenetics: 7 A3