

Product datasheet for **MC227910**

Zfp180 (NM_172483) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp180 (NM_172483) 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: >MC227910 representing NM_172483
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGATACCCCTCAGAAACCATTTCCATAAACAGGCGTCACATGTTAAAAAGTTGCATGGTATGTGCTTG
CAAGCAGTCACCAAAAGATCAGTGATAGCTCAGATCTCCTTGAAGATGACACAGCTGGGGCAGTTCCTCA
GAGCATCCGCCCTCTCAGTTCGTAAGCAGCCACAAGGAGAGGAAGCCTATGAACCTAATGGCCATGTT
CAAGCTTCTGGCCGAGGTGCGCCCCGAAATCTAAATGAGAAAGTTCCTTTGGAAGGTAACCTTTGGCT
TTAAAGGGCGCGGCAAGTTTTAAACCATAGCGTGGTCCCGGTGGGCAACAGGAGCTTCTTGTAAAGA
GGGCCAGGATAAATGTAACCGCCCCAAGTCCGTCTCTCTCAGAGCCTGAGAACTACTCTGAGGAG
AAGCGTTTTGAATGTAAGTACTGCGCAAGTCCCTCAGCTGGAGCTCCCATCTCATTGCACACCAAAGAA
CCCACACAGGGGAAAAGCCCTACAAGTGAACCTGTGTGGGAAGTCTTACCCGGAGCTCATATGTTGT
TTCTCATCAGCGGATCCATACTGGAGAGAAACCGTACAGGTGCAATCTGTGTGGGAAGTCTTTACCCAG
AGATATGTTCTTGTGGTGCATCAGAGAACTCACACTGGCGAGAGGCCCTATGAGTGCACCCAGTGTGGGA
AGTCGTTCCGCCAGAGCTACAACTCATCGCACATCAAAGAACCACACAGGGGAAAAGCCATACGAATG
CACCCAGTGTGGGAAGTCGTTTCCAGAGTTACAAGCTCATCGCGCACCAGAAAATTCATTCTGGAGAA
AAACCCTATGAGTGCAGTCACTGTGGCAAGTCTTCAGCCAAAGCTATAAACTTGTTCACATCAGAGGA
CTCACACCGGCGAGAAGCCCTTCGAGTGTAACTACTGTGGGAAGTCGTTTCACTGGAGCTCGCAGCTGGT
GTCGCATCAGAGAACCACACAGGAGAGAAACCTACGAGTGTAAAGTGTGGGAAGTCATTCAACCGG
AGCTCACACCTTGTATGCACCAGAGAACTCACACTGGGAGAGCCGTATCAGTGAAGCAGTGGCGGA
AATCCTTCAGTCAGAGTACGTCTCGTCTTCAATCAGAGGACGCACACTGGGAAAAGCCCTACGAGTG
CGGCCAGTGTGGGAAGAGGTTTCAGGCAGAGCTCCTGCTTTACTCAGCATCAGAGGACTCACACTGGAGAG
AAGCCCTACGAGTGTAACTCAGTGTGGGAAGACGTTTCAAGTGCACCTAAGTGCACCTTATCGTCCACCAGCGAA
CTCACACTGGGAAAAGCCCTACAAGTGCAGGCGGAGTGTGGGAAGCCCTTATTAGCAGTTCGAAGCGCAG
TAGGCACCAGGCTACTCACAGTGGAGACGCTGTAAGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172483

Insert Size: 1443 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_172483.2](#), [NP_766071.1](#)

RefSeq Size: 3728 bp

RefSeq ORF: 1443 bp

Locus ID: 210135

Cytogenetics: 7 A3