

Product datasheet for **MC228527**

Zfp180 (NM_001289637) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp180 (NM_001289637) 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: >MC228527 representing NM_001289637
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGATCATTGAAGTGGAGGGAGAAGATGCTGGGCTCACTGGACATCATGCCTCAGGAAAGCACAGACTTCA
 AGATTGTAAGTGTGGACCTTACAGAGGAGGGACAGAGCATGTGGAACAATGCCAGAGAACCCAGAGAA
 AACCGTGATCCTGGAAGGCCACAGGGACCTGTGGGACTTGCCAGCTGTACATGGAACAGAAGGAGCCACC
 GCAAAGCAGACAATCTTCAATGAAGAACCATCCCATTGAAGCTAGAGGGGTGCGCAAGAGATGACC
 CTTGGCTGTCAACATGTGAAGAAGTCCGAGACTGTAAGGAGCAGTCGGGGAAACAACCGAACAAGCAAGA
 GGAGGTGGCCTTTACCCAGGGTAGCGCTGGCTCTCCTGATACTGTCTACAGGGGTGATGACCCTGACAGG
 AGTTGCCTGAGTACCAGCCGGCCTTCATCCCCATGATACCCCTCAGAAACCATTTCCATAAACAGGCGT
 CACATGTAAAAAGTTGCATGGTGTGCGTTGCAAGCAGTCACCAAAAGATCAGTGATAGCTCAGATCT
 CCTTGAAGATGACACAGCTGGGGCAGTTCTCAGAGCATCCGCCCTCTCAGTTCGTAAGCAGCCCAAA
 GGAGAGGAAGCCTATGAACCTAATGGCCATGTTCAAGCTTCTGGCCGAGGTGCGCCCCGAAATCTAAATG
 AGAAAGTTCTTTGGAAGGTAAACCTTTGGCTTTAAAGGGCGCGGGCAAGTTTTAAACCATAGCGTGGT
 CCTCGGTGGGCAACAGGAGCTTCTTGTAAAGAGGGCCAGGATAAATGTAAACCGCCCCAAGTCGGTCT
 CTTCTCAGAGCCTGAGAACTACTCTGAGGAGAAGCGTTTTGAATGTAAGTACTGCGGCAAGTCCTTCA
 GCTGGAGCTCCCATCTCATTGCACACAAAGAACCCACACAGGGGAAAAGCCCTACAAGTGCAACCTGTG
 TGGGAAGTTCTTACCCGGAGCTCACATGTTGTTTCTCATCAGCGGATCCATACTGGAGAGAAACCGTAC
 AGGTGCAATCTGTGTGGGAAGTCCTTTACCCAGAGATATGTTCTTGTGGTGCATCAGAGAACTCACACTG
 GCGAGAGGCCTTATGAGTGCACCCAGTGTGGGAAGTCGTTCCGCCAGAGCTACAACTCATCGCACATCA
 AAGAACCACACAGGGGAAAAGCCATACGAATGCACCCAGTGTGGGAAGTCGTTTATCCAGAGTTACAAG
 CTCATCGCGCACCAGAAAATTCTTCTGGAGAAAAACCTATGAGTGCAGTCACTGTGGCAAGTCCTTCA
 GCCAAAGCTATAAACTTGTGACATCAGAGGACTCACACCGGCGAGAAGCCCTTCGAGTGAATCACTG
 TGGGAAGTCGTTAGCTGGAGCTCGCAGCTGGTGTGCGATCAGAGAACCACACAGGAGAGAAACCTTAC
 GAGTGAATGAGTGTGGGAAGTCATTCAACCGGAGCTCACACCTTGTGATGCACAGAGAACTCACACTG
 GGGAGAAGCCGTATCAGTGCAAGCAGTGCGGGAAATCCTTCAGTCAGAGCTACGTCCTCGTCGTTTCATCA
 GAGGACGCACACTGGGGAAAAGCCCTACGAGTGCAGGAGTGTGGGAAGACGTTACGGCAGAGCTCCTGC
 TTTACTCAGCATCAGAGGACTCACACTGGAGAGAAGCCCTACGAGTGAATCAGTGTGGGAAGACGTTCA
 GCCTAAGTGCCCCGCTTATCGTCCACCAGCGAACTCACACTGGGGAAAAGCCCTACAAGTGCGGCCAGTG
 TGGGAAAGCCTTTATTAGCAGTTCGAAGCGCAGTAGGCACCAGGCTACTCACAGTGAGGACGCCTGTAAG
 TCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001289637

Insert Size: 1896 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:	<u>NM_001289637.1, NP_001276566.1</u>
RefSeq Size:	3843 bp
RefSeq ORF:	1896 bp
Locus ID:	210135
Cytogenetics:	7 A3