

Product datasheet for **MC217349**

Zfp286 (NM_138949) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp286 (NM_138949) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp286
Synonyms:	BC027023
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217349 representing NM_138949
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGGTGGTATCATGGAGACGGGTTTGGCCGAAGTGCCTCAGAAAAGAGCTCTGTCTTCCCGG
 ATTCTCTCCTTTCCACGAGAAGAGTGCAGAAGGAGACGTGGCTGCTCTGAGACTCACTGTGAGATCCCA
 GGAAGCCATGACATTCAAGGATGTGGCCATGGACTTTACGCCAGAGGAGTGGGGGAAGCTGGATCCTGCA
 CACAGGGCCGTGATGCTGGAGAACTACAGGAACCTGGTCTCGCTCTGGCTTCCATTTCCAAACCCGATA
 ACTATAATTCGGAAGATGGAAAAGAAGTGTGGAAGCTTGAAGAAGTCTCCAAGTGCAGTGACTCAGACAT
 GGAAACCAGACCTGAGAGCAAGGAGTCAACTTCAGTGCTAGACTTTTCCAAAGAAGAGTCAAACAGACTG
 ACAGAAAATACTGCTTCTGACTCCGACATTGAAACTGCTCTTGAATGTGAGCGTTGGCTAGAACATCGTC
 AAAGAAATCGGGAGAGGTACCAAGACAAATGTCTGCTCAGGAACTCCCTCCCTGCGCAAGAAGATGG
 TGAACGTGATGTATATTGAAAAGCTTCAGTCAAGAACCTCTCCTTACAAGTATGACAGAGACCCCAA
 GGATCCTGGGACGTTACACGCTTGGGAAAAGACTGAAGCAGAAATCAAAGTTAATGACAAAGCAGAGAC
 CTATAAAGAGAAAAACCTCATAAGTGTGATGAGTGTGGCGAACTTCTCACTTACCGTTTCGGTACTTAT
 CCGACACCAGAGAGTTACACTGGAGAGAAACCTTATACCTGCAGTGAGTGCAGGAACTCTTACGCCAC
 AGAGCCAACTGACTAAGCACCAGAGAACCACACTAGGATTCTCTCGAGTGTGGCGAGTGCAAGAAAA
 CCTTCATAGAAAGTTCATCCCTTGAGGTACATCAGAGAATCCACATCGGGGAGAGACCTTACGAATGCGC
 CGAGTGTGGGAAAGGCTCAACCGAAGTACACACCTTGCCAGCATCAGCTGATTCATACTGGGGTGAAG
 CCTTATGAATGTAAAGTGTGACAAAGCTTTCATCACTCATCAGCTCATTAAAGCATCAAAGAAGTCA
 ATACTGGAGAGAAGCCCTATAAATGTCAAGACTGTGGGAAAGCCTTCAGCCACTGCTCATCTCTTACGAA
 GCACCAGAGGGTTCACACGGGGAAAGGCCATATGAGTGCAGTGAGTGTGGGAAGACTTTTCAGTCAGAGC
 ACGCACCTTGTTACGACCCAGAGAAATCCACACTGGAGAAAAGCCCTACGAATGTAAAGTGTGGGAAAA
 CATTACGCCGGAGCTCAAATTTTGCAAAGCATCAAAGAATTCACATGGGAAAGAAACCTATAAATGTGG
 AGAATGTGGCAAAGCCTTCGTTCACTTCAGCTCTTATTCAACACCAGAGAAGTCACTGGGGAGAAG
 CCTTTCAGGTGTACCGAGTGTGGGAAAAGCTTCAAGAGCAGCCCTCCCTCATCCGACATCAAAGAAGTCA
 ACTGAAGAGCAGCCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_138949
- Insert Size:** 1560 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: [NM_138949.3](#), [NP_620399.3](#)

RefSeq Size: 3006 bp

RefSeq ORF: 1560 bp

Locus ID: 192651

Cytogenetics: 11 B2