

Product datasheet for **MC219639**

Zfp266 (NM_001082485) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp266 (NM_001082485) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp266
Synonyms:	5330440G10Rik; 5730601F06Rik; AW552317
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219639 representing NM_001082485
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGCCATTGATTTGTCCCATGGCCTTCTTTCTAGAGAGCCTATCTACGTCTACGAAGCAAACATAG
 AGGTAGACGGGACGGTGACTGACAACAGGCAAAATGTTACCAGGATTCAGTGACCTTCGATGATGTGGC
 TGTGGAGTTACCCCGGATGAGTGGACTTTACTGGACCTGACTCAGAAGAATCTATACCGAGAGGTGATG
 CTGGAGAACTACGAGAACTTGACTTCAGTAGGATGTGAGTTATTCATTCTAGTCTGACCCCTGGTTAA
 AACAGAAGAGTCCGAGGTGGCGAAAGTGCTGTTCTCAACAATTGGAACACAACTACAATTGACGA
 TTCAGAGCTTGAGAATTATTTAGGATGCAAGTTCCAGTGCAACAGAAATGGTGGGTGACTCATCTCTT
 CACGAGCAGTCAGGAAACCACAATGAAGAGGACCTATGTGACTCTAAGCCATGTGGGAATGTGTTGGGTG
 AACATTATGCCTTAACACAGAGGTGAGCATGCAAGTCAAGGATACAGTTCTGAGTGAATGTTGATGG
 GAAAGACATTCTTTCTTTGCTCAAGGAACTCTACTGGACAGACCGTTTCTGAGCTTAATCAGTGTGGA
 AAATCTCTCAGTCTGACTCCAAACATCATGTACCCGAGCACTAGCACAAATGAGAAGCCCTTTGAATGCA
 CAGACTGTGAGACAGCCTTTTTTAATCAGTCTTACTTTTACGCCAGATATGAGGCCTCACAAATGGAGGAGA
 ACCCTTTGACTGGAGTAAATACGGGAATGGTTTTATTATCCTACAGGCCTTGCTATGCATCTTCAATT
 CTCAATGCAAGAAACCCCTACAAATTTGAGGAATGTGGAAAGGACTTTCAGTATTTTGCATGCCTTAATA
 ATCCCATTGGGAATGTGCACTGGAGAAAAATCTGTGACTGCAAGGAATGTTGGAAAGCCTTCACGGTTTC
 CTCACACCTAACTCAATATGTATCAATTCATACTGAAGAAAAATCCAAAGTATGTAAGATATGTGGGAAG
 TCCTTTGCTAACTATTCTCGACTTTCTGCACATGTAAAACTCATAATGAAGAAAAGCCCTTTGTATGTA
 AGGAGTGTGGAAAGCCCTTTAAAAATATGTACACCTTAATGATCACGTTAGAATTCACACTGGAATAAA
 ATCATACAAATGTATGGAATGTGGGAAAGCCTTCCTTCGATGGTCAGGCCTTACTGAACACATAAGAGTT
 CACACTGGGGAAGCCCTTACGAATGTAAGGAATGTGGAAAAACCTTTTCTAGATCTACTCAGCTTACTG
 AACACATAAGAACACACACTGGAATCAAACCTTATGAATGTAAGGAATGTGGAAAGCCTTTACTCAGTA
 CTCGGGCCTTGCCACCCATGTACGAATTCATAGTGAGAGAAAGCCCTTTGCTTGAAGGAGTGTGGGAAG
 GCCTTTACCAGGACCTCTGGCCTGATTCATCATGTGAGAACTCACACAGGAGAGAAAGCCTTTTGAATGTG
 TTCATTGTGGGAAACCTTCATTACTTCTCCATCGCACTAAACATCTGAAAATTCACAGTGGCGAAAA
 GCCCTTTGTGTGAACATATGTGGGAAAGCATTATATATCTACATCCCTTAACATTACATGCGAACC
 CACACTGGAGAGAAGCCCTATATATGTAAGCAGTGTGGGAAAGCCTTCGCTGTTTACTCAGACTGAGGA
 AACACAGCAGAGTTCACACTGAGGAGAAGCCCTATCAATGTGAGGGTATGGCCGTTGCTATT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001082485

Insert Size: 1815 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.

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

RefSeq: NM_001082485.1, NP_001075954.1

RefSeq Size: 6305 bp

RefSeq ORF: 1815 bp

Locus ID: 77519

Cytogenetics: 9 A3