

Product datasheet for **MC207464**

Zfp346 (NM_012017) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp346 (NM_012017) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp346
Synonyms: Jaz; Znf346
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207464 representing NM_012017
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGTGTCTCGCCTCGATGCTACGGATGCTGCGGACCCTGGAGAAGCCGGACCGTACAAGGGCTCCG
AGGAGCCGGAGGGTTCGGAAACCGGACGGAGTGCCTTTGACCGCGAGAGGGCGCGTGCCTGTGGGAAGC
TGTGTCCGGTGCAGCCGGCGGGGAGGAGGAAGTGGAAACACATGATCCAGAAGAACCAGTGTCTCTTC
ACCAGCACCCAGTGTAAAGTCTGCTGTGCCATGCTGATTTCTGAGTCTCAGAAGCTGGCGCATTACCAGA
GCAAAAAACATGCCAACAAAGTGAAGAGATACCTAGCAATCCATGGAATGGAGACAATAAAGGGGACGT
GAAGAGGCTAGACTCAGATCAGAAGAGCAGCAGAAGCAAAGACAAGAACCCTGCTGCCCATCTGTAAC
ATGACCTTTTCTCCCTGCTGTGGCACAGTGCCTACCTGGGGAAGACCCACGCAAAGAGCCTAAAGC
TGAAGCAGCAGTCCACTAAGGGGGCAGCCTTGCAGCAGAATAGAGAGATGCTAGACCCAGACAAATTCTG
CAGCCTCTGCCATTCAACATTCAACGACCCTGCCATGGCTCAGCAACATTATATGGCAAGAGACACAGG
AAGCAGGAGACTAAGCTCAAACATGCGCACACTATGGGCGGCTGGCGGACCCTGCTGTCTCTGACTTAC
CAGCTGGGAAGGGCTACCCCTGCAAGAGCTGAAAATAGTGTGAATCCATAGAGCAGTACCAAGCTCA
CGTCAGTGGCTTCAAACAAAAACAGTCACCCAAAACATTGGTGACACTCGGGAGCCAGACGCCAGTG
CAAACACAACCCACTCAAAGGACTCAAGCACAGTGAAGACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_012017
Insert Size: 885 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_012017.2</u> , <u>NP_036147.1</u>
RefSeq Size:	3597 bp
RefSeq ORF:	885 bp
Locus ID:	26919
UniProt ID:	<u>Q9R0B7</u>
Cytogenetics:	13 B1
Gene Summary:	Binds with low affinity to dsDNA and ssRNA, and with high affinity to dsRNA, with no detectable sequence specificity (By similarity) (PubMed:10488071). May bind to specific miRNA hairpins (By similarity).[UniProtKB/Swiss-Prot Function]