

Product datasheet for **RN206066**

Zfp317 (NM_001134634) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp317 (NM_001134634) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp317
Synonyms:	RGD1565419
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206066 representing NM_001134634
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCTACCATCTGTCTGTCTCCCAAGTTTGATAACCAGGAATCAGAATTCCTCTTCCATCAAAATGTG
 ATTCTTGTATCAGAGTTTGAGTTTGTTCCTTGCCTGCTCCAGAGCCTGATACACAGCTCATGTTTA
 TTCTCAGGAGTTCGTGACATTTCAAGATATTGCTGTTGACTTTACTGAGAAAGAGTGCCCTGCTAGAT
 TCTTCTCAGAGAAAAGTGTACAAAGATGTAATGCTGGAGAATTATAGCAATCTAAGTTTCATTGGGTTTTT
 AGGTTGGCAAACCCCGCTCATCTCACCTAGAGCAAGAAGAGGAGCTGAGAATGGAGGAGAGAGGCAT
 TCAGCAGTGTCTTCTCCAGATTGGGAACTACATCTAAGATCAAATGGTCCATTCTTATGGAAGATATT
 TTTGGGAAGGAAGCATCTGATGGTGAAGATTGGAAGCATCTCATCTTTGGAGAAATCATCTGACTTTA
 CCCATTTATTTGAAGTCCTTAATTATTGGTCGTCACCTTGCACAGCAATAGGAATGCCACAAGCAAGAG
 ACCCTATCACCACCACCTGTGGAGCTGCTTTCAAGAACAGGATTACCTGACTCAGCACATAAGCATG
 TATGATGGGAGAAAAATGCATGAATGTCACCAAGTCCAGAAAGCCTTCACCACCAAGTGTCTCTTACAA
 GGCACTGTAGAATTCACACTGGGAGAAAGCCTTATGAGTGCAGCAGCTGTGGCAAAGCCTTCAATGACCC
 ATCAGCTCTAAGGAGCCACACAAGAACTCACCTCAAAGAAAAGCCTTTGACTGTAGTCAGTGTGTAAT
 GCCTTCCGGACCTCTCTGCTCTGAAGATACACATGCGAGTTCACACTGGTGAAGACCTTACAAATGTG
 ACGAGTGTGGCAAAGCCTATGGCAGGAGCTGCCACCTCATTGCCACAAGCGAACACACACTGGAGAGAG
 GCCCTATGAGTGTGAGGAGTGTGGAAAGCCTTCCAGCACCCCTCCACCTGAAGGAGCATGTTCCGAAC
 CATACTGGGAAAAGCCTTTTGAAGTGTATACAGTGTGGCAAAGCCTTCCGATGGAAGTCCAATTTCAATT
 TGCATAAGAAGAACCACATGGTGGAAAAAATTATGAGTGCAAAGACTGTGGAAAGTCTTCAGTGATCT
 CCTATCAAGAAGGAAACACATGAGGAGTCACATTGTAAAGAAACCAAGTCGAGTGTCAATGTGGGAAA
 ACCTTTTCAAAGCAGTCCATCTTAAAAACACATGAAGTCTCACACTGGGAGAAACCTTATGTTGTG
 ATCTCTGTGGCAAAGCCTTCAAGTGTAGTTCCAACTCACTGCACACAGGAAGATTACACTCAAGAGAG
 ACACATGAATGTTGCTCCTGTGGGAAGGCTTTGGTGATTACCTGTACGAAGGAGGCACATGAGCATC
 CATCTTGTCAAGAAGCGTGTGGAATGTAGACAGTGTGGAAAGCCTTTAGGAACCAATCTACCCTGAAGA
 CACACATGAGAAGCCACACCGGTGAGAAGCCATATGAGTGTGACCATTGCGGAAAAGGTTTCAGCATAGG
 ATCTAACCTTAATGTTTCATCGGAGGATCCATACTGGGAAAAGCCTTATGAATGTCTTGTGTTGTGAAAA
 GCCTTCAGTGACCATTCCTCTAGGAGTCATGTGAAACCCACCGGGGAGAGCTCTTGCACCATC
 TCTGTGAAAAGGTTTCAGTGAATACTCAGATGCAGAGGAAACATGGCAAGTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001134634

Insert Size: 1806 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_001134634.2, NP_001128106.2

RefSeq Size: 4025 bp

RefSeq ORF: 1806 bp

Locus ID: 500950

Cytogenetics: 8q13