

## Product datasheet for **RN205937**

### Zfp395 (NM\_001107271) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp395 (NM_001107271) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp395
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN205937 representing NM\_001107271  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCTGTCCCAGCCTTGGTAAGCGCTCCCTCTTGGGAGCCCGGTATTGGACCTAGTGCCTCTGAGG  
 TGCCATCAGGGGCCAGCCTGCCTTTGGAGCCGCAGATAGAAGTGCCAGAAGGAGCCACACCTCAGTCCTC  
 ACTCACCTCTAAGGACCCTGTGTGCCAGGAGCAGCCCAAGGAGGTCTCAGAGCTCTGGGTACCTCAGGA  
 CACCCACAGGTGACCTTTAGCCTGGACAGAAGGTCTGTGTGGTATGGGGTTCAGGAGTGCAAGGGCC  
 TGGTGGAGCAGCAGTTGGGCTGAGGACAAGGTGACAGTCCGGCTGCTGGACCAGAAGTTACAGATTTG  
 CTGTAAGTAGAAGAGGTGTGGTTGGCGGAACCGAGGGTACCACATCCCATGTGCCAGCCTCGGAGCCA  
 AGAGCCCAGGTGCCAGCCTACAGACCCGTCTAGGAACATCGACGTCCCCAAGAGGAAGTCGGATGCGG  
 TGGAGATGGACGAGATGATGGCTGCCATGGTGTGACGTCTCTGTCTTGCAGTCTGTTGTGCAGAGTCC  
 TCCTGGGGCTGAGCCCATCTTCTGTTCCTCGTGCAGCCTGTGGTGACCCATGGAAGGAGAGCGGTGAC  
 ATTTAGACAGTGGCAGCAGCGGCACTGGAGCGGGAGCAGTGGCAGCTCCACTCCCTCGCCCCCACC  
 CGCAGGCCAGCCCCAAGTATCTAGGCGATGCCTTTGGGTCTCCCAAACTGATCATGGCTTTGAGACGGA  
 TACTGATCCTTTCTGTTAGATGAACGAGCTCCACGGAAGAGGAAGAAGTCTGTGAAGGTGATGTACAAA  
 TGCCGTGTGGCCAGCTGCGGCAAGTCCTTCGTTCAATTGTGGGCATCAAACGACACGTCAAAGCCCTCC  
 ACCTGGGGGACTGTTGACTCTGATCAGTTCAGCGGGAGGAAGACTTTTACTACACAGAGATGCAGAT  
 GAAAGAAGACTGTGCTGTGGCTGTGGCTGCCCGCCTCCCCCTGGGACACCTACCGGCGAGCCAGTGTCC  
 ACCTCCCGGGTGACCAGCCATCCCTTGTGCTCTTTTCATTGCCTCCAGCCAAAGTCCAGTCTCTGGCTCTG  
 CAGAACACCCTGGCCTGGAATCTTCCCTGCCCCAGTTGCACTCAGCAAGTCAGTCTCTGGCTCTTCTG  
 GCACATTCAGGCTGACCATGCTTACCAGGCTCTGCCAGCCTTCCAGATCCCTGTCTCCCCCACATCTAC  
 ACCAGCATCAGCTGGGCTGCTGCCCTACCACCCTCCTCCCTCTCGCCGGTCCGGAGTCGCTCACTCA  
 GCTTCAGCGAGCCCCAACAGCCGCCACCACAGTGAAGTCTCACCTGATTGTACCTCCCCACCCCGTGC  
 TCAGAGCAGCACCAGAAAGCCCGGAGAGGCCAAGAAGTGCCTAAGGTATATGGCATTGAGCACCGG  
 GACCAGTGGTGCACAGCCTGCCGGTGAAGAAGGCCTGCCAGCGCTTCTGGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107271

**Insert Size:** 1527 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\\_001107271.1](#), [NP\\_001100741.1](#)

**RefSeq Size:** 3799 bp

**RefSeq ORF:** 1527 bp

**Locus ID:** 305972

**Cytogenetics:** 15p11