

Product datasheet for **RN204655**

Zfp358 (NM_001108328) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp358 (NM_001108328) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp358
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204655 representing NM_001108328
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCGGCCCGGAGGGCGCGGCGAACTACAAGTCCAGCAGCTCCCGCAGCGGCCCTCGGCCGGC
 CCTCTCGCTCCTCGGGAGCGCCTGGCGGGGCCGCTGGGCCGAGGGGGCCGACGCGGGCTGGTGAGCG
 GTGGGGTTTCTGCAAGCTGGGCGGGGAGACGCCGGCTGGCCAGCCGAGTGACGCCAGGCCGGGCAG
 GGGCGAGGGGATCGGATCCCGTTCCGGAATCCGACGCGGTTCTACTCCAGGATGAGGCGCTCCGTCC
 TGGTTAGAAACCGGGCCACAAGAGTCTTAGGCCCTTTATGGAGACCTTCCTTCAGACCCAGAAGACCT
 GGACCCAGTCCCAAAGCTCCAGATCGTATCTCTGAAAGCCCGAGCCAGAGCCGGAAGACCTCAACACT
 GTCTCAGAGGATGGGACGCCAGCTTAGAAGATCCCGAGCCTGAGGCAGAGGAAGCTCCACCGTCCATGT
 TGGGGAAGCCAGACTTGATTCTCGAGATCTGGATCCACGTCTTCAAGTTTCGACCTGGATCCTGATGT
 GATTGGCCCGGTGCCACTAGTTCTGACCCAAGCGATGACACCCTCAGCCCTGCTGCTCCACATGTGGAT
 TCCTTCCCTCTAGCCTCACTGCCACCCCGAAATCTTGCCACACAGCTCAGCGGTGGTCTTCTGCC
 CTGCCAGTCCACCTCGTCCCTTCTCTGTCTGATTGCGGGCGAGCCTTCCGCCGAGCTCTGGGTGAG
 CCAGCACCAGCGACGCACAGTGGAGAGAAGCCTTACCGCTGCCCTGACTGTGGCAAGTCATTACGCCAT
 GGTGCCACACTGGCCCAACATCGTGGCATCCACACTGGTGCACGGCCCTACCAAGTGTGCTGCCTGTGGCA
 AGGCCTTCGGCTGGCGGTCCACACTGCTCAAGCACCAGCAGCCACAGCGGGGAGAAGCCACACCACTG
 CCCCGTGTGTGGCAAGGCCTTCGGTCACGGCTCGTTGCTGGCCAGCACCTGCGCACGCACGGTGGCCCT
 CGCCCCACAAGTGCCCGGTGTGTGCTAAAGGCTTTGGGCAGGGCTCTGCGCTCCTTAAACACCTGCGCA
 CCCATACAGGCGAGCGCCCTTACCGTGCCCGAGTGCGGCAAGGCCTTTGGGCAGAGCTCAGCGTTGCT
 CCAGCATCAGCGCACCCACACCGCTGAGCGTCCCTATCGCTGTCCCACTGCGGCAAGGCCTTTGGGCAG
 AGCTCCAACCTGCAGCACCACTGCGCATCCACACTGGCGAGCGACCTTACGCCTGCCACACTGCTCCA
 AGGCCTTTGGGCAGAGTTCGGCACTCCTACAACACCTCCACGTGCATTCTGGCGAGCGCCCTACCGTTG
 TCAGCTCTGCGGCAAGGCCTTTGGCCAAGCCTCCAGCCTCACCAACATAAGCGTGTGCATGAGGGAGCC
 GCAGCTGCCGCCGCTGCCCGCTGCAGCCGACCGGGCTGGGTCTGGGCCTGGTTTGAGCCAGTAT
 CTATGATGAGGCCAGGCAGATCTTTCTGGGTCTGATGCTGTTCTGTGCTGGGATCTGGCCTGGG
 CCTCAGTTCGGTGCCAGCCCTGCCGAAGTCTGCCCTACTTCTGTGCTGGGTCTACTCCAAACCCC
 CTCCTCAGACCACTCAGGATCTGTCTCAGCCCTGACCTTGTCTGTCTTCTGACCCTAAGCCAGGCC
 TTGATGCTGATCCCGATGTGGTACCCAGTCTGACCAAGAGTTGGATCCCAACCTAACCCTGATCTGT
 CCCCAATCCTGACTCCAGACCAAGTCCAAACTGACCCCTATTCTCCCACTCACGACAGTCCAGCCCCA
 GCCCTTCAGCTGGAGAAAGTCCCAAGTGGGTAAGGAGGAAGGGGCCCTGCTGGGCCTGATGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108328

Insert Size: 1959 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_001108328.1, NP_001101798.1

RefSeq Size: 2031 bp

RefSeq ORF: 1959 bp

Locus ID: 360754

Cytogenetics: 12p12