

## Product datasheet for **RN202992**

### Zfp354a (NM\_052798) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp354a (NM_052798) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp354a
Synonyms:	Kid1; Tcf17; Znf354a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN202992 representing NM\_052798  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTCCTGAGCAAAGAGAAGGGCCCTCTCAGGTGTCAGTGACATTTGAAGATGTGGCTGTGCTCTTTA  
 CTCGGGACGAGTGAAGAAGCTGGATCTGTCTCAGAGAAGCCTGTACCGTGAGGTGATGCTGGAGAATTA  
 CAGCAACCTGGCCTCCATGGCAGGATTCCTGTTTACCAAACCAAAGGTGATCTCCCTGTTGCAGCAAGGA  
 GAGGATCCCTGGCAGGTGGAGAAAGAGGGCCCCAGATACTTCTCTCGGATTGAAGTGCAGTCATAGAA  
 CCCTAAGTCAACTCAAACACAAGACTCTTCATTTAGGAACTGATTGTAAGAAAATCTAAAAGAACCCTT  
 TGCCTTCGAACCTTTGAACATGAAGTCAGAAAATCTTTTCATACATGAAGGCAAATTAGAGGAAAAGTGG  
 GATAAGAATACTTTGACTGTAGAAAAGGCCATAAAAACAATGAATTTAGCCCAAAGTCCCATAGAGAAA  
 AACGGTCCTCAGAATGTAAAAGCAGATATCTTATTTATCTAACCCACCAGGAATCACACCGGATAAACG  
 CTATAAATGTAGCATGTGTGAGAAAACCTTCATTAACACCTCATCTCTTCGCAAACATGAGAAAAACCAT  
 AGTGGAGAGAAAATTTAAATGTAAAAGATGTTCAAAGCCTTCAGCCAAAGTTAGCCCTTATTCAAC  
 ATCAAATAACTCACACTGGAGAGAAGCCTTACGTATGTAAGAATGTGGGAAGGCCTTCACTCTCAGTAC  
 GTCCCTGTATAAACATCTCAGAACCCCACTGTGGAGAAATCCTACAGATGTAAGGAATGTGGTAAATCC  
 TTTGGCCAAAGGTGAGTCTTTTTATACACCAGAAGATCCATGCCCGAGAAAACCTCATAGATATAACC  
 CAGGAAGGAAGGCATCCGCTTCCCTCTCTGGATGCCAGAGAGCTCATTCCAGGAAGAAGACCTACTTGTG  
 TAATGAATGTGGCAACACCTTCAAGTCTAGCTCCTCCCTCCGTTACCATCAGAGAATCCACACCGGAGAG  
 AAACCTTTCAGATGTAGCGAATGCGGCAGAGCCTTCAGTCAGAGCGCATCACTTATTCAGCACGAAAGAA  
 TCCACACGGGAGAAAAGCCCTACAGGTGTGGCGAGTGTGGGAAAGGCTTCACTTCTAAGACTCAA  
 TAGACACCGGATAATTCATACAGGAGAGAAATTGTATAATTGCAATGAGTGTGGCAAAGCCTTAAGTTCC  
 CACTCAACTCTTATTATTCACGAACGAATCCCACTGGAGAGAAAACCGTGTAAATGTAAAGTTTGTGGGA  
 AAGCCTTCAGACAGAGTTCAGCTCTGATCCAACATCAGAGAATGCACACTGGGGAAGACCTATAAATG  
 TAATGAGTGGGAAAACATTCAGGTGTAACCTATCCCTAAGTAACCACCAGCGAATCCCACTGGAGAG  
 AAACCTTATCAATGTATAGAATGTGGGATGTCGTTTGGACAAAGTTCTGCTTATTTCAGCACCGAAGGA  
 TTCACACGGGAGAGAAAACCGTTTAAATGTAACACATGCGGAAAGACCTTTAGGCAGAGCTCCTCACGTAT  
 AGCACATCAGCGAATTCATACTGGGAGAAAACCTACGAATGTAACACGTGTGGGAAACTTTTCAACTAT  
 AGGTCATCCCTTACCAATCATTATAAAATCCATGTGGATGAGGACCT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_052798

**Insert Size:** 1731 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\\_052798.2](#), [NP\\_434685.1](#)

**RefSeq Size:** 2561 bp

**RefSeq ORF:** 1731 bp

**Locus ID:** 24522

**UniProt ID:** [Q02975](#)

**Cytogenetics:** 10q22

**Gene Summary:** C2H2 class zinc finger-containing DNA-binding protein; may act as a transcription factor [RGD, Feb 2006]