

Product datasheet for **MC205954**

Zfp354a (BC050843) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp354a (BC050843) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp354a
Synonyms:	AW488485; kid1; Tcf17; Znf354a
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC050843
 CAAGATCTGACCCCCCGTGAGCCTTCGCGGGTCTTAGGGCGTCTGTGGCGCGGCTCGAGGCTAGGGGCC
 AAGGTCCCCGTGCAGAGTCCTTACCCGCGGCGGCTCAGAGCATATGTGAGGCGCGGCGGGAGCCGGAGGA
 GGAAGATCCTCCCTCATCTTACCCATCTTTGGAAGAAGAACCTTCAGAAAAGAGATGGCTCCTGAGCA
 ATGGGAAGCGACATCTCAGGTGTCGTTGACATTTGAAGACGTGGCCGTGCTCTTTACCCGGATGAGTGG
 AAGAAGCTGGTTCCCTCTCAGAGAAGCCTGTACCGTGAGGTGATGCTGGAGAACTACAGCAACCTGGCCT
 CGCTGGGATTCCCGTTTACCAAACCAAAGTGATCTCCCTGCTGCAGCAAGGAGAGGATCCCTGGAAGGT
 GGAGGAAGAAGGCCCTGGAGGCTTCTCTCGGACTGAAGTGCAGTCAGAGAACCCTAAGTCAACTCAA
 ACACAAGACTCTTCATTTGCGGAACTGATTATGAGAAAATCTAAAAGAAAAGAACCTTGGAACTGAAGT
 CAGAAAATCTTCCATACATGAAGGCAAATAGAGGAAAAGTGGGATGTGAATGCCTCGACTATAGAAAAG
 AAGCTATAAAAGCAATGAACTGAGCCCAAAGTCACATAGAGAAAAAGGTCATCAGAATGTGAAAAGCAA
 ATATCATATTTATCTAATCCATTAGGAATCACCCAGATAAACGCTATAAATGTAGTATGTGTGAGAAAA
 CTTTCATTAACACCTCATCTCTCGTAAACATGAGAAAAATCATAGTGGAGAGAAATTTTAAATGTAA
 AGAATGTTCAAAGCCTTAGCCAAAGTTCAGCCCTTATCAACATCAAATAACTCATACTGGAGAGAAG
 CCTTATGTATGTAAGAATGTGGCAAAGCCTTCACTCTCAGTACATCCCTGTATAAACATCTAAGAACC
 AACTGTAGAGAAATCCTACAGATGTAAGGAATGTGGTAAATCCTTTGGCCGAAGGTCAGGTCTTTTAT
 ACACCAGAAGGTCATGCTGGAGAAAACCTTATAAATAAACCCAGGGAGGAAGGCATCTACTTCCCTT
 TCAGGATGCCAGAGAATTCATCCAGAAAAGACCTACTTGTGCAACGAATGTGGCAACACCTTTAAGT
 CTAGCTCATCCCTTCGTTATCATCAGAGGATCCACACCGGAGAGAAAACCTTTCAAGTGCAGTGAGTGTGG
 TAGGGCCTTCAGTCAGAGTGCATCACTTATTCAGCATGAAAGAATCCACACTGGAGAAAAGCCCTACAGA
 TGCAGTGAGTGTGGAAAGGCTTCACTTCCATCTCAAGACTCAATAGACACCGAATAATTCATACGGGAG
 AGAAGTTTTATAATTGCAATGAGTGTGGCAAAGCCTTAAGTTCCTTCAACTCTTATTATTCACGAAAG
 AATTCACACTGGAGAGAAAACCGTGTAAATGTAAGTTTTGTGGAAAGCCTTCCGACAAAGTTCAGTCTG
 ATCCAACATCAGAGAATGCACACTGGAGAAAGACCTTATAAATGCAATGAGTGCAGCAAGACCTTCAGGT
 GTAACATCCTTAAGTAACCATCAGCGAACCCCACTGGAGAGAAGCCGTACCGATGTCAGGAATGCGG
 GATGTCATTTGTTCAAAGTTCAGCTCTTATTCAGCACCGAAGGATTCACACTGGTGGAGAAAACCTTTAAA
 TGTAACACGTGCGGAAAACCTTAGGCAGAGCTCCTCACGGATAGCACATCAGCGAATTCATACTGGAG
 AGAAAACCTATGAATGTAACACATGTGGGAAACTTTCAACCATAGGTGTCATCCCTACCAACATTATAA
 AATTCACGTGGATGAGGACCTTAAAAATACATTTGCAGGTGTAAAAGCCTTAAACCAAAGCTTTCAGA
 GAATATCTTGAGAGATGTAATAACATAATATGGGGGTCTCTAATCATTTAGTACTGTCAACTAAA
 TTCCATGGATAAGTTTTATGTAACAGGTAGGAACAAAATGGTCATGCCTGTCAACTTTTAAAAATTA
 CTTGAGATCCAGGGTTCATACATGTAGCTACTGGGACCCAGAGACATGAGGATTGCTTGACTCCATGAG
 TTTGAAGCAGCCTCAGCAAACCTAGGGAGGTTCCATCTCAAAGATCAGTGACCTGAAATGGAGAGTTC
 ACAGTTGAAGACCTTGACTTCAGGTATTTGTAATGGTCTTTTCTCTCTGCAGCAGTGTGTGCTAGAA
 ACAGTTGTAATTAAGGCATCTAAGTGCACAGAGGAGTGCCTGGACTTCTCAGTAGCAAAACACTAAAC
 TCTACTGTGGTGATTTTTATACCACTTAAATAACATTCAAAAGGGATCAACTCATTTTTAAGAAAAAA
 GAGCCAAAATAAAAGATTAATAAGCTGTAATCTACCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC050843

Insert Size: 1719 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: [BC050843](#), [AAH50843](#)

RefSeq Size: 2529 bp

RefSeq ORF: 1719 bp

Locus ID: 21408

Cytogenetics: 11 30.97 cM

Gene Summary: It may play a role in renal development and may also be involved in the repair of the kidney after ischemia-reperfusion or folic acid administration.[UniProtKB/Swiss-Prot Function]