

## Product datasheet for **MC202397**

### **Zfp821 (NM\_029468) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Zfp821 (NM_029468) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp821
Synonyms:	4930566A11Rik; Znf821
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC059014 sequence for NM\_029468  
 AGCGGGCGGGCGGGCGGGCGGGCTGGCCAGGAGCTACTAAATTTAGATTTCCGAGGAGGCTAAGTGGTC  
 GTCTGTGGGTTGGTCAGAAACCGGTAGGGAGACCTCTGGCTCCAGTCTAATTACCTGGGATTTACCTCTG  
 CCCCTGTTGGGAAAAGCCAGAGAGACACCTCTCAACTGATGGCACACCCAGCTCCAGCGCCGACCCGA  
 GAGGACCCGGGCACAGTAAAATGGCTGTATGATTGTCTTTCTCTCTCCCTTTTGGCAGCTTCACATCAC  
 TCGGATTCCGGCGACTTTACTTTGCTTCGTGGAACTCATCAGAGCTGGAGGTCTGAAAAGAAGCTGTGT  
 TTGGTATGCAGCTATGATAGAAGACTGCCTGAAAGCTGCTTCTTCCACTTCTGTGGAGGCCTGTCTT  
 TGCCATTTGCGGTTTCTTTCTTTTGGTCAGCACCGTACGAGGAGGTAGTGACCTGTCCAGGGTGAA  
 ACTGGGGAAGAACGGAGCTTGGATATCAGGAAAACATGTCCCGTAGGAAAACAGACAAACCCAAATAAAGT  
 TCACTGGGATCAAGTCTTTGCTGGGTTAGAAGAACAAGCCGACAGGCAATGATGAAAACCGATTTTCT  
 GGAGACCTTGGCAGTCAGCGACAAGCTATCCAACAACACGAGATCAGGACTCCAGTAGCAGTGACAGTG  
 AAGGTGACGAAGAGGAGACCACACAAGATGAAGTATCTTCCACACATCAGAGGAAGATGGTGGGGTAGT  
 CAAAGTGGAAAAGGAATTAGAGACTGCGGAAGCACCTGTAGTAGTGGGACGCACTAGCAGAGCGCGAG  
 GTCACAGAAAACCTAAATTTGACCCCTTACTTCAACTCTGCCAGTGCCCTCTGCCAGTAGACTGTG  
 GGAGTCGGGAGCAGCTGATTGCACATGTGTACCAGCACTGCAGCAGTGGTGTGATGCCAAGAGTTACAT  
 GTGTCCTGTCTGTGGCCGGCCCTTAGCTCCCCAGGGTCTTTGGTCCGACCTCTAATCCATTAGAA  
 GATCAGCGGTCCAACTGCCTGTGTGCGGAGCCCGTTTTACCAGCCACGCCACTTTTAACAGTGAGAAA  
 TCCTCAAGTACTTAATATGGAATCCGTACCCCAAGTCCACAGTGAAGGTCCCTCCAGTGTGAAGGAAA  
 GGACATTCCTGTAGTCTCCAGTATACCTGTGGAATTCTGCTTGTGTTGCAACAACCTGTGCTGCTTAC  
 CGCAAGCTACTGGAAACACAGACTCCCAGCGTACGCAAGTGGGCCCTTCGGCGACAGAATGAGCCTCTGG  
 AAGTAACGCTGCAACGACTTGAACGAGAACGCACAGCCAAGAAGGCCGTCGAGACAATGAGACCCAGA  
 GGAGAGGGAGGTAAGACGCATGAGGGATCGTGAAGCCAAGCGCCTGCAGCGCATGCAAGAGACAGATGAG  
 CAGCGAGCTCGCAGGCTGCAGCGAGACCCGGAGGCCATGAGGCTGAAGCGGGCCAATGAAACCCACAGAGA  
 AGCGGCAGGCCCGACTCATTTCGAGAGCGAGAGGCTAAGAGGCTCAAGAGGAGACTGGAGAAAATGGACAT  
 GATGTTGCGCGCTCAGTTTGGTCAAGACCTTCTGCCATGGCAGCCTTAGCAGCCGAAATGAACTTCTTC  
 CAGTTGCCGTGAGTGGGGTAGAGTTGGACAGCCAGCTTCTAGGGAAAATGGCCTTCAAGAGCAGAAACA  
 ACAGCTCTCTGCACTGAACCACACCCTCTTGCCTGACCTCCATCCACTCCAGCCCTCGGGGATTGGTGC  
 TGCAGTCACTCAGGAGGCCACAGTCCTTGTGCCACAGGCAGGTCGGGTTGGTTGCAGGAAAACCTGTG  
 CACCCTCTGCATTTGGGAAAAGGATGGGGTCAGGAGGGGACCTGGCTCAATGCAGTTCTGGACAAGGGAG  
 CAGGCACTCCAGAAACCTGGACTCTTCAGCCCACGGTGGCAGGCCAGGACTATGGGACTGTGGACCCAG  
 TATGGTCCATGAAGCTGTGAGGGCAATAAATTAATTTTACTTTACTGGCAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Ascl-NotI

**ACCN:** NM\_029468

**Insert Size:** 1242 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:** [BC059014](#), [AAH59014](#)

**RefSeq Size:** 2099 bp

**RefSeq ORF:** 1242 bp

**Locus ID:** 75871

**UniProt ID:** [Q6PD05](#)

**Cytogenetics:** 8 D3

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) encodes the longest isoform (a). Variants 1, 2, and 5-8 all encode the same isoform (a).