

## Product datasheet for **MC228114**

### Zfand4 (NM\_001290339) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfand4 (NM_001290339) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfand4
Synonyms:	Anubl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC228114 representing NM\_001290339  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAATAAGATGAAGCTGCTGAAGGCTAAGATGGAGAACATGAATCTCAGCAAAAAGCCTAAGAAAGTTG  
 TCAAGGTA AACCTCGCCACCTTAGCTCCTCGGCCAGCAGATTCTACAGCAGCAGCCGGCACAG  
 ATTGCTAAGAGTCTCCCTCATATTGGGAGTCTTGTTTACCTTCTGGGAATGCACATCTCCCTGAAACA  
 TCCAGGAATGCAGGCCAAGTCCTGCAGCTCAGGCCCTGCCGATAGACCAGTGCATCTCTCAGGAATG  
 AGCTGCTGAAGGATGATGACAATTGGGAGATTAACATGCTGTCTCACTCCACGAGTAGTATCAGACTGCT  
 TCCTCAGTTGACCCATATAGAAGTGGAAAGTGACAAAGAGCTCGCAGATTCTGTTCTTCATCTTGGATCA  
 TCCCTGTCTAGGGCGACCAAGCACCTTTCAGGAACTTGTATCTAATAATGAGGATGACGTAGTCTTGT  
 TTCCACGGTCAGAAGAATGTGTAGCTGATGAGTTGCTCCTGCCAGAAGTAGGTGCTTTTGTCCATTTGC  
 AGAAGGAACCGGTGCCGAGCAGAGCAGTGGTGTAGAAGGGTTAGGAAGGTA AACTCCAGAGTTCCCACTC  
 ACTAAAGGTGATGGAGGACTGAGGGCAGCGGAGCAGCCTCTGAGCCATGTGGCAAGAGTGCAGAGTGC  
 AGCCAGGAGACAATGCAGTTCTTAACCACCGAGAGCCAAGCTCTCACAAGAACAGACTCCTGTCCCTCT  
 TCTCTGTGCTGCACCAAGTGTCACTACATAATTCTCTGGTGAAGCCACAGAGACAGTCAAAATGTTTTGAG  
 TCAGGCAACCCCTCAGCGTCTACTTCACAAAACCCCTGCGGGAATTGGACATTCGAACCATAGCAGATT  
 CTTCTTTCTCTAGGACTGCTCGCTTCCGTGGTGTAAAGTCGATTCGCCTGGAAAAGGTCTGATATTAT  
 TTCTAAAGTGAAGCCCGAGATATTACAGAAATGGCTAATAAAGCTTCAAAGAGCCTGTTGGTTGTGTA  
 AACAAATGGCTTTTTGGCTTCACTGGCAGGAGTCAAGCAGAGACAGTTTGCAGAGCACCCATGGGG  
 CATGCAGGCTTCGGTCCCTGGAATTGGTTGTCTACAACTTCCAGATTTTTCAGATGAAAACATTAG  
 GAAAAGTTCTCCCGAGTCAGAACCTACAGATTTTTTTCTATCTGCCCGCGGTATTGGAATGAGTGAAGT  
 AATGCAGCAGCAGGGAAGAGAATAGGAGAAAGCATCCACCACCTTCCACCTGTGAAGCCCTTTCAAA  
 CAAAGAAGAAAATAATGAAACATTGTTTTCTTTGTGGAAGAAAACAGGACTGGCCACTAGCTTTGAATG  
 CAGATGTGGAACAACCTTCTGTGCATCTCACCGTTATGCAGAAGCTCACGGCTGCACTTACGACTACAAA  
 AGTGCAGGGAGGAGATACTTAGAGGAGGCCAACCTGTGGTCAACGCACCAAACTTCCAAAATCTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001290339
- Insert Size:** 1539 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001290339.1](#), [NP\\_001277268.1](#)

**RefSeq Size:** 2796 bp

**RefSeq ORF:** 1539 bp

**Locus ID:** 67492

**Cytogenetics:** 6 E3