

Product datasheet for **MC221382**

Zfand4 (NM_001081317) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfand4 (NM_001081317) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfand4
Synonyms:	2810002D23Rik; Anubl1; AV260042
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221382 representing NM_001081317
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCAAAGCTGATTTGGGTAGAAATTGGAATACAGTTGCATACAACATATTCCAGAAGAATCAGAAAAG
 TCAAAGTAATGGATAACAGAAAAGAGCCTCCATTCTTCAATGAAGATAAGGTGGGACCATTTTATTCAA
 ACTTCCTTTCTATGACACCATGGAACCTTTCATCGAAACGTTGACTGGAACATGTTTTGAACTAAGAGTT
 TCACCCTTTGAAGCTGTTATCTCTGTGAAAGGAAAAATCAAAGATTGGAAGGTATTCCCATCTGTCAGC
 AGCACTTAATTTGGAATAACATGGAACCTGAAGATGATTATTGCTTGAATGATTACAACATTTTCAAGG
 TTGTACCTTGAAGCTGGTATTGGCTATGCGTGGTGGACCGATAAGTACTAGAAAAGTTCTGTGGAAGAC
 CCACTCAGGGAGCTTGTGAGTACATGGATTCCAGTCGAGATGAGGTCTGGGAAAAGACCTCCTGCAACA
 AACAAAGTTACGTTTTTGGTATACCGGGAAGGAGATCAGCTGAATTTCTCCGTGTGGTAGATAGAGGGGA
 TGGCACTTAAACCCCACTGTCTGAACCTACAAAGAAAATAGGGACTCATATCCCACTTTGAGGAATCGA
 GGGCAGGGACGTGAGAGTGGTGGTTCTGTGTATAATTTGTATACAGATGAGGATGAAGAAGCTGAGCCTT
 CTCTTCTGGGCAACAGATCATTGAAAACCTATAAATGAATAAGATGAAGCTGCTGAAGGCTAAGAT
 GGAGAACATGAATCTCAGCAAAAAGCCTAAGAAAGTTGCAAGGTAAAACCTCGCCACCTCTAGCTCCT
 CGGCCGACCAGCAGTTCTACAGCAGCAGCCCGGCACAGATTGCTAAGAGTCTCCCTCATATTGGGCAGT
 CTTGTTTACCTTCTGGGAATGCACATCTCCCTGAAACATCCAGGAATGCAGGCCAAGTCTGCAGCTCA
 GGCCCTGCCGATAGACCAGTGTATCTCAGGAATGAGCTGCTGAAGGATGATGACAATTTGGGAGATT
 AACATGCTGTCTCACTCCACGAGTAGTATCAGACTGCTTCCCTCAGTTGACCCATATAGAAGTGGAAAAGT
 ACAAAGAGCTCGCAGATTCTGTTCTTTCATCTGGATCATCCCTGTCTAGGCGGACCAAGCACCTTTGAG
 AAACCTTGTATCTAATAATGAGGATGACGTAGTCTTGTTCACCGGTGAGAAGAATGTGTAGCTGATGAG
 TTGCTCTGCCAGAAGTAGGTGCTTTTGTCCATTTGCAGAAGGAACCGGTGCCGAGCAGAGCAGTGGTG
 TAGAAGGGTTAGGGAAGGTAACCTCAGAGTTCCCACTCACTAAAGGTGATGGAGGACTGAGGGCAGCGGA
 GCAGCCTCTGAGCCATGTGGCAAGAGTGTGAGCAGTGAAGGAGACAATGCAGTTCTTAACCCCGA
 GAGCCAAGCTCTACAAGAACAGACTCCTGTCCCTCTTCTGTGCTGCACCAGTGTCACTACATAATT
 CTCTGGTGAAGCCACAGAGACAGTCAAAATGTTTTGAGTCAGGCAACCCCTCAGCGTCTACTTCACAAA
 CACCCTGCGGGAATTGGACATTCGAACCATAGCAGATTCTTCTTCTTAGGACTGCTCGCTTCCGTGGT
 GTTAAAGTCGATTCGCCTGGAAAAGGTCTGATATTATTCTAAAGTGGAAAGCCCGAGATATTACAGAAA
 TGGCTAATAAAGCTTCCAAGAGCCTGTTGGTTGTGTAACAATAATGGCTTTTTGGCTTACTGGCAGC
 GAGTGAAGCAGAGACAGTTTGCAGAGCACCCATGGGGCATGCAGGCTTCGGTCTCTGGAATTGTTTTG
 TCTACAAACTTCCAGCATTTTCCAGGATGAAAACATTAGGAAAAGTTCTCCCAAGTCAAGACCTACAGATT
 TTTTTCTATCTGCCCAGGATTTGGAAATGAGTGGAAAGTAAATGCAGCAGCAGGGAAGAGAATAGGAGAAA
 CATCCACCACCTTCCACCTGTGAAAGCCCTCTCAAACAAGAAGAAAATAATGAAACATTGTTTTCTT
 TGTGAAAAGAAAACAGGACTGGCCACTAGCTTTGAATGCAGATGTGAAACAACCTCTGTGCATCTCACC
 GTTATGCAGAAGCTCACGGCTGCACTTACGACTACAAAAGTGCAGGGAGGAGATACTTAGAGGAGGCCAA
 CCTGTGGTCAACGCACCAAAACTTCCAAAATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001081317
Insert Size: 2277 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:	<ol style="list-style-type: none">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:	<u>NM_001081317.1</u> , <u>NP_001074786.1</u>
RefSeq Size:	2536 bp
RefSeq ORF:	2277 bp
Locus ID:	67492
Cytogenetics:	6 E3