

## Product datasheet for **SC330907**

### ZFAND2B (NM\_001270999) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ZFAND2B (NM\_001270999) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** ZFAND2B  
**Synonyms:** AIRAPL  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC330907 representing NM\_001270999.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
ATGGAGTTTCCGGACCTCGGCGCTCACTGTTCCGGAGCCGAGCTGTGAGCGCTTGGATTTTCTGCCGCTT
AAGTGTGATGCCTGCTCAGGCATCTTCTGCGCAGACCATGTGGCCTACGCCAGCATCACTGTGGATCT
GCTTACCAAAAGATCTTACCAATAAGTGTGAACGCGCTGGTCCGGCAGCGAGAAATGATGAAACTG
ACCTGTGAACGCTGTAGCCGAAACTTCTGCATCAAGCACCAGCATCCACTGGACCATGATTGCTCTGGG
GAGGGGCACCCAACCAGCCGGCAGGACTTGTGCCATCTCCAGAGCACAAGCTGTGGCTTCTACAAGC
ACTGTCCCAGCCAAGTCAAACCATGCCTTCTGTACCTCTCCAGCAGAGCCACAACCCGATCTCCG
TCCTGGACAGCCCTCCAGTGATTGCTTTGCAGAATGGCCTGAGTGAGGATGAAGCTCTGCAGCGGGCC
CTGGAAATGTCCCTGGCAGAAACCAACCCAGGTTCCAAGTTGTGAGGAGGAAGAAGACCTAGCTTTA
GCACAAGCACTGTGAGCCAGTGAGGCAGAATACCAGCGGCAGCAGGCCAGAGCCGCAGCTCGAAGCCG
TCCAAGTGCAGCCTGTGC
```

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001270999

**Insert Size:** 642 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).



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**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\\_001270999.1](#)

**RefSeq Size:** 1070 bp

**RefSeq ORF:** 642 bp

**Locus ID:** 130617

**UniProt ID:** [Q8WV99](#)

**Cytogenetics:** 2q35

**MW:** 23.2 kDa

**Gene Summary:** This gene encodes a protein containing AN1-type zinc-fingers and ubiquitin-interacting motifs. The encoded protein likely associates with the proteasome to stimulate the degradation of toxic or misfolded proteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]  
Transcript Variant: This variant (3) differs in the 5' UTR and lacks an alternate in-frame exon in the coding region, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.