

Product datasheet for **SC330906**

ZFAND2B (NM_001270998) Human Untagged Clone

Product data:

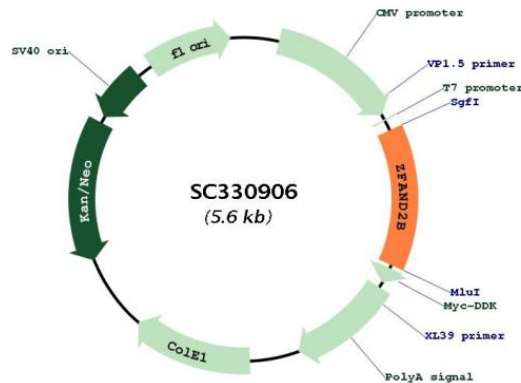
Product Type: Expression Plasmids
Product Name: ZFAND2B (NM_001270998) Human Untagged Clone
Tag: Tag Free
Symbol: ZFAND2B
Synonyms: AIRAPL
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330906 representing NM_001270998.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGTTCCGGACCTCGGCGCTCACTGTTCCGGAGCCGAGCTGTGAGCGCTTGGATTTCTGCCGCTT
AAGTGTGATGCCTGCTCAGGCATCTTCTGCGCAGACCATGTGGCCTACGCCCAGCATCACTGTGGATCT
GCTTACCAAAGGATATCCAGGTACCTGTGTGCCCTCTCTGTAATGTGCCTGTGCCTGTGGCCAGAGGG
GAGCCCCCTGACCGTGTGTGGGAGAGCACATTGACAGAGACTGTCGCTCTGATCCAGCACAGCAAAAA
CGTAAGATCTTCACCAATAAGTGTGAACGCGCTGGCTGCCGCGAGGAGAAATGATGAAACTGACCTGT
GAACGCTGTAGCCGAACTTCTGCATCAAGCACCGGCATCCACTGGACCATGATTGCTCTGGGGAGGGG
CACCCAACCGCCGGCAGGACTTGCTGCCATCTCCAGAGCACAAGCTGTGGCTTCTACAAGCACTGTC
CCCAGCCCAAGTCAAACCATGCCTTCTGTACCTCTCCAGCAGAGCCACAACCCGATCTCCGTCCTGG
ACAGCCCCCTCCAGTGATTGCTTTGCAGAAATGGCCTGAGTGAGGATGAAGCTCTGCAGCGGGCCCTGGAA
ATGTCCCTGGCAGAAACCAACCCAGGTTCCAAGTTGTCAGGAGGAAGAAGACCTAGCTTTAGCACAA
GCACTGTCAGCCAGTGAGGCAGAATACCAGCGGCAGCAGGCCAGAGCCGAGCTCGAAGCCGTCCAAC
TGCAGCCTGTGCTAG
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Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_001270998

Insert Size: 774 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: [NM_001270998.1](#)

RefSeq Size: 1199 bp

RefSeq ORF: 774 bp

Locus ID: 130617

UniProt ID: [Q8WV99](#)

Cytogenetics: 2q35

MW: 28 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 (2) differs in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same isoform (1).