

Product datasheet for **SC324124**

ZFAND2B (NM_138802) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZFAND2B (NM_138802) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFAND2B
Synonyms:	AIRAPL
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_138802.1
 CGCCGGGGCCGGCTGGCGCGGGGCTCCGGTAACCCGGGCTGGCGGGGGAGAGGAAGG
 GGCGGGGCAGGGAGCCCGCAGAGTGC GGGGTGC GGACTTCGAGCACGAGCCCT
 AAAGACGCTCAGCACTCGTCGTTCTCCTAGCAGACCCTGCCCGCTTGCGGATGGAGTT
 TCCGGACCTCGGCGCTCACTGTTTCGGAGCCGAGCTGTCAGCGCTTGATTTTCTGCCGCT
 TAAGTGTGATGCCTGCTCAGGCATCTTCTGCGCAGACCATGTGGCCTACGCCAGCATCA
 CTGTGGATCTGCTACCAAAAAGGATATCCAGGTACCTGTGTGCCCTCTGTAAATGTGCC
 TGTGCCTGTGGCCAGAGGGGAGCCCTGACCGTGTGTGGGAGAGCACATTGACAGAGA
 CTGTGCTCTGATCCAGCACAGCAAAAACGTAAGATCTTACCAATAAGTGTGAACGCGC
 TGGCTGCCGCAGCGAGAAATGATGAAACTGACCTGTGAACGCTGTAGCCGAAACTTCTG
 CATCAAGCACCGCATCCACTGGACCATGATTGCTCTGGGGAGGGGCACCCAACCCAGCCG
 GGCAGGACTTGTGCCATCTCCAGAGCACAAGCTGTGGCTTCTACAAGCACTGTCCCCAG
 CCCAAGTCAAACCATGCCTTCTGTACCTCTCCAGCAGAGCCACAACCCGATCTCCGTC
 CTGGACAGCCCTCCAGTGATTGCTTTGCAGAATGGCCTGAGTGAGGATGAAGCTCTGCA
 GCGGGCCCTGAAATGTCCCTGGCAGAAACCAACCCAGGTTCCAAGTTGTCAGGAGGA
 AGAAGACCTAGCTTTAGCACAAGCACTGTCAGCCAGTGAGGCAGAATACCAGCGGCAGCA
 GGCCAGAGCCGAGCTCGAAGCCGTCCTCAACTGCAGCCTGTGCTAGGGCCCTGGGCTTGG
 GGAGGGAGGTTTACCTGAGGAGGACTGTGGCCCTCACACCTCTAGGGTACACAGGGAGAG
 GAGGCCCGGAGCACCTTGAGGGCAGAGACAAGCGGGAGTGATGTGGAGGTCGCCCTGGG
 AGCCTCTGGAAGGCCTTGTAGTGTCTCCAGCTGCATGGAAGAGAGCGGCTAGCAACTGTT
 CCCTGGTTGGGCCCTCAGTGATGCTGGCCAGGCCCTACTCTTAGCCCTTCATCATGTC
 ATCTCCCTTATGCTGGAGCTGCCCGATGTGGAGTGGGCAGGAAGGGCCCTGGAAAAAT
 AAAGGATCTTGGCAGTTGATAAAACGTA AAAAAAAAAAAGGAAAAAAAAAAAAAAAAA

Restriction Sites:	ECoRI-NOT
ACCN:	NM_138802



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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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_138802.1 , NP_620157.1
RefSeq Size:	1319 bp
RefSeq ORF:	774 bp
Locus ID:	130617
UniProt ID:	Q8WV99
Cytogenetics:	2q35
Domains:	ZnF_AN1, UIM
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and 2 encode the same isoform (1).</p>