

Product datasheet for **SC120609**

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
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene ORF within SC120609 sequence for NM_138802 edited (data generated by NextGen Sequencing)

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ATGGAGTTTCCGGACCTCGGCGCTCACTGTTCCGGAGCCGAGCTGTCAGCGCTTGGATTTT
CTGCCGCTTAAGTGTGATGCCTGCTCAGGCATCTTCTGCGCAGACCATGTGGCCTACGCC
CAGCATCACTGTGGATCTGCTTACCAAAAGGATATCCAGGTACCTGTGTGCCCTCTCTGT
AATGTGCCTGTGCCTGTGGCCAGAGGGGAGCCCCCTGACCGTGTGTGGGAGAGCACATT
GACAGAGACTGTCGCTCTGATCCAGCACAGCAAAAACGTAAGATCTTCACCAATAAGTGT
GAACGCGCTGGCTGCCGCGAGAGAAAATGATGAAACTGACCTGTGAACGCTGTAGCCGA
AACTTCTGCATCAAGCACCGGCATCCACTGGACCATGATTGCTCTGGGGAGGGGCACCCA
ACCAGCCGGGCAGGACTTGTGCCATCTCCAGAGCACAAGCTGTGGCTTCTACAAGCACT
GTCCCCAGCCCAAGTCAAACCATGCCTTCTGTACCTCTCCCAGCAGAGCCACAACCCGA
TCTCCGTCCTGGACAGCCCCTCCAGTGATTGCTTTGCAGAATGGCCTGAGTGAGGATGAA
GCTCTGCAGCGGGCCCTGGAAAATGTCCCTGGCAGAAAACCAACCCAGGTTCCAAGTTGT
CAGGAGGAAGAAGACCTAGCTTTAGCACAAGCACTGTGAGCCAGTGAGGCAGAATACCAG
CGGCAGCAGGCCAGAGCCGAGCTCGAAGCCGTCCTCAACTGCAGCCTGTGCTAG
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Clone variation with respect to NM_138802.1



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_138802 unedited GCTTGTTCGGATATTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGCACCAGGGT AACCCGGGCTGGGCGGGGAGAGGAAGGGGCGGGCAGGGAGCCCGCCAGAGTGCGGGGT CGCGGTGCGGACTTCGAGCACGAGCCCTAAAGACGCTCAGCACTCGTCGTTCTCCTAGC AGACCTGCCCGGCTTGGCGATGGAGTTCCGGACCTCGGCGCTCACTGTTCCGAGCCGA GCTGTCAGCGCTTGGATTTCTGCCGCTTAAGTGTGATGCCTGCTCAGGCATCTTCTGCG CAGACCATGTGGCCTACGCCAGCATCACTGTGGATCTGCTTACCAAAAAGGATATCCAGG TACCTGTGTGCCCTCTCTGTAATGTGCCTGTGCCTGTGGCCAGAGGGGAGCCCCCTGACC GTGCTGTGGGAGAGCACATTGACAGAGACTGTCGCTCTGATCCAGCACAGCAAAAACGTA AGATCTTCACCAATAAGTGTGAACGCGCTGGTCCGGCAGCGAGAAATGATGAAACTGA CCTGTGAACGCTGTAGCCGAAACTTCTGCATCAAGCACCGGCATCCACTGGACCATGATT GCTCTGGGAGGGGCACCAACCAGCCGGGCGAGGACTTGTGCCATCTCCAGAGCACAAG CTGTGGCTTCTACAAGCACTGTCCCAGCCCAAGTCAAACCATGCCTTCTGTACCCTCT CCAGCAGAGCCACAACCCGATCTCCGTCTGGACAGNCCCTCCAGTGATTGCTTTGCANA ATGGCCTGAGTGAGGATGAAGCTCTGCAGCGGGCCCTGGAATGTCCCTGGCAGAAACCA AACCCAGGTTCCAGGTACCTTACCCTCTGTGAAGAAGCGCAGCTGTGGCAGGGCTTG GTCTGGAGGCNGTANGGGAN
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_138802 unedited GACATAACTGTGGTGCCTAACCCCACTTAGTTTTTTTCAACAGCCAANATCCTTTATT TTTTCCAGTCCCCTTCTGCCACTCCACATCGGGCAGCTCCAGCATAAGGGAGATGAC ATGATGAAGGGGTAAGAGTAGGGCCTGGCCAGCATCCACTGAGGGCCCAACCAGGGAAC AGTTGCTAGCCGCTCTTCCATGCAGCTGGAGCACTATCAAGGCCTTCCAGAGGCTCCC AGGGGCACCTCCACATCACTCCCGCTTGTCTCTGCCCTCCAGGGTCTCCGGGCTCCTC TCCCTGTGTACCCTAGAGGTGTGAGGGCCACAGTCCCTCAGGTGAACCTCCCTCCCA AGCCCAGGGCCCTAGCACAGGCTGCAGTTGGACGGCTTCGAGCTGCGGCTCTGGGCTGC TGCCGCTGGTATTCTGCCTCACTGGCTGACAGTGTGTGCTAAAGCTAGGTCTTCTTCC TCTGACAACCTGGGAGGGAGAAACAGTTTAAGTTGGATGATGGTAAGATCTGAAATTTGA ACATCTGATCTGTGTGTGTTGGGCTCATGGTGTGAGCACTGCTGAGGATTATCTCAAT CTTCATAGCAACTACAAGGTGGTATTAGTATTGTCCCGTTTTATAGAGGAAATGAA AGGCTCATGGGTTAAATAACTTGTCAAAGATCATATAGTTCATCTTAATTTTGGACCAA GTTGCCAGCGATTATCTGCATTGTGTCAGAGTGGTCCCACCTACCTGCCTCCAGACCAA GCCCTTGCCACAGCTTGCCTCTCTTTCACAAGAGGGTAAGGTACCTTGGAACCTGNGGT TTGGTTTCTGCCAGGGACATTTACAGGCCCGCTGCAGAGCTCA
Restriction Sites:	ECORI-NOT
ACCN:	NM_138802
Insert Size:	1650 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).
RefSeq:	NM_138802.1 , NP_620157.1
RefSeq Size:	1319 bp
RefSeq ORF:	774 bp
Locus ID:	130617
UniProt ID:	Q8WV99

Domains: ZnF_AN1, UIM

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 (1) represents the longest transcript. Variants 1 and 2 encode the same isoform (1).