

Product datasheet for **SC107399**

ZFAND2A (NM_182491) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZFAND2A (NM_182491) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFAND2A
Synonyms:	AIRAP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107399 sequence for NM_182491 edited (data generated by NextGen Sequencing) ATGGAGTTTCCTGATTTGGGGAAGCATTGTTTCAGAAAAGACTTGCAAGCAGCTAGATTTT CTTCCAGTAAATGTGATGCATGTAAACAAGATTCTGTAAAGATCATTTTCCATACGCT GCACATAAGTGTCCGTTTGCATTCCAGAAGGATGTTACAGTCCCAGTATGCCCACTCTGT AATACCCCATCCCAGTAAAAAAGGGCCAGATACCAGACGTGGTGGTGGTGATCACATT GACAGAGACTGTGACTCTCACCTGGGAAGAAGAAAGAGAAGATTTTACATACCGTTGC TCAAAAGAGGGCTGCAAGAAGAAAGAGATGCTGCAGATGGTATGTGCCAATGTCACGGC AACTTCTGTATCCAGCACAGACACCTTTGGACCACAGCTGCAGACACGGGAGTCGCCCC ACCATCAAAGCTGGGTGA Clone variation with respect to NM_182491.2



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_182491 unedited
 NGGTGGNATTTGTATACGATCACTATAGGGCGGCCGCGATTTCGGCACGAGGGGATAAATG
 GCCTTAGGCCGCGGGCAGCGAGATGTTGCGTTCGGGTGTGGGTGTGCCTCCGAC
 GGCGTCTCGGTGCCAGTGTGAGGTTCTTTCTGCTTAGCTACCCGGAGCCGACTACGGAG
 GAGGACACCTGAGTTTACGTCTCTTCCATCTGCTGCTCGCTCAGCTGCCTGGGTCCCCG
 ACGAGAGCCAGGTGACACTTAACTCCGCCATCTGCGTTTTGAGCACTGTTCTCATAATGG
 AGTTTCTGATTTGGGGAAGCATTGTTTCAGAAAAGACTTGCAAGCAGCTAGATTTTCTTC
 CAGTAAAATGTGATGCATGTAAACAAGATTTCTGTAAAGATCATTTTCCATACGCTGCAC
 ATAAGTGTCCGTTTGCATTCCAGAAGGATGTTACGTCCAGTATGCCCACTCTGTAATA
 CCCCCATCCCAGTAAAAAAGGGCCAGATACCAGACGTGGTGGTGGTGATCACATTGACA
 GAGACTGTGACTCTACCCTGNGAAGAAGAAAGAGAAGTCACTTTGCTCTCTTAGATTTT
 TACATACCGTTGCTCAAAGAGGGCTGCAAGAAGAAAGAGATGCTGCAGATGGTATGTGC
 CCAATGTACGGGCACTTCTGTATCCAGCACAGACACCCTTTGGACCACAGCTGCAGACA
 CGGGAGTCGCCCCACCATCAAAGCTGGGTGAGAAGAGACTCCGCTGCGATGGCTCNGAGC
 ACGCAGTACCATGCGTGGGAGCAGCTTACACTCTATGGGAAGTGGAGCCATTGAGCACA
 TCCCCACTGGCTGCTGATCTTGTGTTNGTGAGGGAGAGGGACTTTATAAATTGATGCTGAA
 TTGAAAAAAAAAAAAAAAAAACTCGCTCTT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_182491 unedited
 NNCCTTTACTATGNCNCGCGCGCCGCATNCTAGGATCGAGTTTTTTTTTTTTTTTTTTT
 TTCAACTTCAGCATTTCAATTTTATTATAGTCCCATCTCCCTCAACAAACAAAATCAGCAG
 CCAGTGTGGGATGGTGTCAATGGGGCTCCACTTCCCACTAAAGTGAAGCTGCTCCAC
 GCATGCTACTGCGTGCTCCGAGCCATCGCAGCGGAGTCTTTCTACCCAGCTTTGATGG
 TGGGGCGACTCCCGTGTCTGCAGCTGTGGTCCAAGGGTGTCTGTGCTGGATACAAAAGT
 TGCCGTGACATTGGGCACATACCATCTGCAGCATCTTTCTTCTTGCAGCCCTCTTTTG
 AGCAACGGTATGTAAAAATCTAAGAGAGCAAAGTGAATCTCTTTCTTCTTCCCAGGGTG
 AGAGTCACAGTCTCTGTCAATGTGATCACCAACCACCGTCTGGTATCTGGCCCTTTTT
 TACTGGGATGGGGGATTACAGAGTGGGCATACTGGGACGTGAACATCCTTCTGGAATGC
 AAACGGACACTTATGTGCAGCGTATGGAATGATCTTTACAGAAATCTGTTTACATGC
 ATCACATTTTACTGGAAGAAAATCTAGCTGCTTGAAGTCTTTTCTGAACAATGCTTCCC
 CAAATCAGGAACTCCATTATGAGAACAGTGTCTAAACGCAGATGGCGGAGTTAAGTGT
 CACCTGGCTCTCGTCGGGGACCCAGCAGCTGAGGCGAGCACCATATGGAAGAGACCTAA
 ACCTCAGTGTCTTCTCCCTAGCTCGGCTCCGGGTAGCTATACCAAAAGAACTCGGCACT
 GGCCCCGAGAGCCCGTCGAAGCCACCCACCCACCCGNAACCAACTCTTGCTGCCCGC
 GGCCTAAGG

Restriction Sites:

NotI-NotI

ACCN:

NM_182491

Insert Size:

930 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_182491.1](#), [NP_872297.1](#)

RefSeq Size: 878 bp

RefSeq ORF: 438 bp

Locus ID: 90637

UniProt ID: [Q8N6M9](#)

Cytogenetics: 7p22.3