

Product datasheet for **SC330028**

ARFIP2 (NM_001242855) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ARFIP2 (NM_001242855) Human Untagged Clone
Tag: Tag Free
Symbol: ARFIP2
Synonyms: POR1
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC330028 representing NM_001242855.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

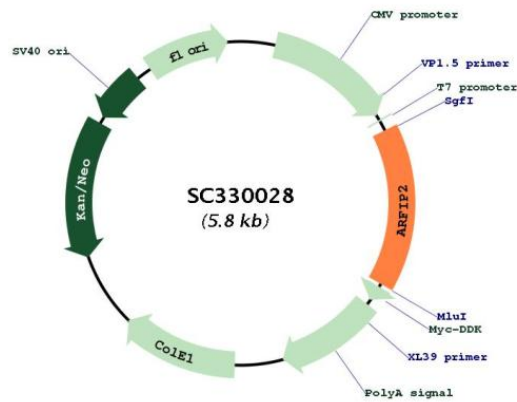
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ATGGTGTCTCAGGACCCCAACCTCAATGAAACCAGCATTGTGTCTGGTGGCTATGGGGCTCTGGTGATGGA
CTCATCCCCACAGGGTCTGGCCGCCATCCATCTCACAGCACCCTCTTCTGGCCCTGGAGATGAGGTG
GCTCGGGCATTGCTGGAGAAAAGTTTGACATCGTCAAGAAATGGGGCATCAACACCTATAAGTGCACA
AAGCAACTGTTATCAGAACGATTTGGTCGAGGCTCACGGACTGTGGACCTGGAGCTAGAGCTGCAGATT
GAGTTGCTGCGTGAGACGAAGCGCAAGTATGAGAGTGCCTGCAGCTGGGCCGGGCACTGACAGCCCAC
CTCTACAGCCTGCTGCAGACCCAGCATGCACTGGGTGATGCCTTTGCTGACCTCAGCCAGAAGTCCCCA
GAGCTTCAGGAGGAATTTGGCTACAATGCAGAGACACAGAACTACTATGCAAGAATGGGAAACGCTG
CTAGGAGCCGTGAACTTCTTTGTCTCTAGCATCAACACATTGGTCACCAAGACCATGGAAGACACGCTC
ATGACTGTGAAACAGTATGAGGCTGCCAGGCTGGAATATGATGCCTACCGAACAGACTTAGAGGAGCTG
AGTCTAGGCCCCCGGGATGCAGGGACACGTGGTCGACTTGAGAGTGCCAGGCCACTTTCCAGGCCCAT
CGGGACAAGTATGAGAAGCTGCGGGGAGATGTGGCCATCAAGCTCAAGTTCCTGGAAGAAAAAAGATC
AAGGTGATGCACAAGCAGCTGCTGCTCTCCACAATGCTGTGTCCGCCTACTTTGCTGGGAACCAGAAA
CAGCTGGAGCAGACCTGCAGCAGTTCAACATCAAGCTGCGGCCCTCCAGGAGCTGAGAAACCTCCTGG
CTAGAGGAGCAGTGA
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Restriction Sites: Sgfl-Mlul



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Plasmid Map:



ACCN: NM_001242855

Insert Size: 912 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_001242855.1
RefSeq Size:	3624 bp
RefSeq ORF:	912 bp
Locus ID:	23647
UniProt ID:	P53365
Cytogenetics:	11p15.4
Protein Families:	Druggable Genome
MW:	33.8 kDa
Gene Summary:	<p>Putative target protein of ADP-ribosylation factor. Involved in membrane ruffling. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) differs in the 5' UTR, lacks a portion of the 5' coding region, uses a downstream in-frame start codon, and uses an alternate in-frame splice site in the 5' coding region, compared to variant 1. The encoded isoform (3) is shorter at the N-terminus and lacks an internal segment, compared to isoform 1. Variants 3 and 7 both encode the same isoform (3). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>