

Product datasheet for **SC302423**

ARFIP1 (NM_001025595) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ARFIP1 (NM_001025595) Human Untagged Clone
Tag: Tag Free
Symbol: ARFIP1
Synonyms: HSU52521
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001025595, the custom clone sequence may differ by one or more nucleotides

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ATGGCTCAAGAATCTCCCAAAAATTCAGCAGCAGAAATCCAGTGACTAGTAATGGAGAA  
GTTGATGACTCTCGTGAACATAGCTTTAATAGGGATTTGAAGCATTACCATCTGGA  
CTTGGTCTCTCAGAAACCCAAATTACATCTCATGGCTTTGACAATACCAAAGAGGGTGT  
ATTGAAGCAGGAGCATTCAAGGTTCCCCAGCACCCGCACTGCCATCTGTTATGTCTCT  
AGCAGGGTTGCAGCTAGTCGACTGGCTCAGCAAGGAAGTGATTTAATTGTTCTGCAGGT  
GGCCAGAGAACACAGACAAAAAGTGGACCAGTTATTCTAGCAGATGAAATTAATAATCCT  
GCAATGGAAAAGTTAGAAGTTGTTAGAAAATGGAGTCTAAACACCTATAAGTGTACTCGA  
CAGATTATCTCTGAGAAGCTAGGCCGCTGAGCAAGAACTGTGGACCTTGAAGTTGAAGCT  
CAGATTGATATATTAAGGGATAACAAGAAAAATATGAAAATATTTTAAACTGGCTCAA  
ACATTGTCGACCCAGCTTTCCAGATGGTACATACCCAAAGGCAACTGGAGATGCATTT  
GCTGACCTGAGTTTGAAGTCACTAGAAGTTCATGAAGAATTTGGCTATAATGCCGATACC  
CAGAACTGCTGGCTAAAAATGGAGAGACTCTTCTTGGGGCCATTAATTTTTTCATTGCT  
AGTGTGAACACTTTGGTGAATAAAACCATTGAAGATACATTAATGACTGTGAAACAGTAT  
GAAAGTGCCAGGATTGAATATGATGCATATCGCACTGATTTGGAAGAAGTGAATCTTGA  
CCACGTGACGCAACACTCTGCCAAAGATTGAGCAGTCACAGCATCTCTTCCAAGCACAT  
AAGGAAAAATATGATAAAATGCGCAATGATGTTTCTGTCAAATTGAAATTTCTAGAAGAA  
AATAAGGTTAAAGTATTGCACAATCAGCTGGTCTTTTCCACAATGCCATTGCCGCTTAC  
TTTGCTGGGAATCAGAAGCAGCTTGAACAGACACTTAAACAGTTCATATCAAATTGAAA  
ACCCCTGGAGTGGATGCCCATCTTGGCTTGAAGAACAGTAA
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Restriction Sites: Please inquire

ACCN: NM_001025595

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).



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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:	<u>NM_001025595.1</u> , <u>NP_001020766.1</u>
RefSeq Size:	3091 bp
RefSeq ORF:	1122 bp
Locus ID:	27236
UniProt ID:	<u>P53367</u>
Cytogenetics:	4q31.3
Gene Summary:	Putative target protein of ADP-ribosylation factor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1). Variants 1, 4, and 5 encode the same isoform.