

Product datasheet for **SC335704**

ARFIP1 (NM_001287431) Human Untagged Clone

Product data:

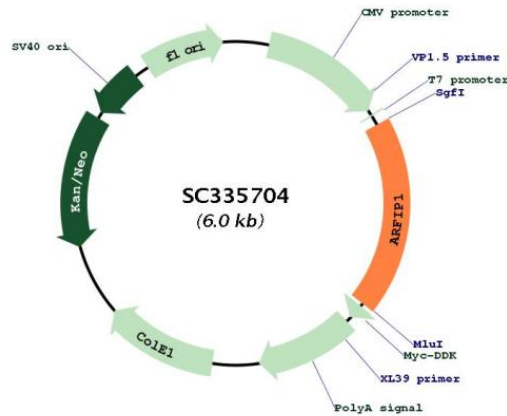
Product Type: Expression Plasmids
Product Name: ARFIP1 (NM_001287431) Human Untagged Clone
Tag: Tag Free
Symbol: ARFIP1
Synonyms: HSU52521
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC335704 representing NM_001287431.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCTCAAGAATCTCCCAAAAATTCAGCAGCAGAAAATCCAGTGACTAGTAATGGAGAAGTTGATGAC
TCTCGTGAACATAGCTTTAATAGGGATTGAAGCATTACATACCCTGGACTTGGTCTCTCAGAAACC
CAAATTACATCTCATGGCTTTGACAATACCAAAGAGGGTGTATTGAAGCAGGAGCATTTCAAGTTCC
CCAGCACCGCCACTGCCATCTGTTATGTCTCCTAGCAGGGTTCAGCTAGTCGACTGGCTCAGCAAGGA
AGTGATTTAATTGTTCTGCAGGTGGCCAGAGAACACAGACAAAAAGTGGACCAGTTATTCTAGCAGAT
GAAATTAATAATCCTGCAATGGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGA
ACTCGACAGATTATCTCTGAGAAGCTAGCCGTGGCTCAAGAACTGTGGACCTTGAAGTGAAGTGAAG
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CAGCTTTTCCAGATGGTACATACCCAAAGGCAACTTGGAGATGCATTTGCTGACCTGAGTTTGAAGTCA
CTAGAAGTTCATGAAGAAATTTGGCTATAATGCCGATACCCAGAACTGCTGGCTAAAAATGGAGAGACT
CTTCTGGGGCCATTAATTTTTTTCATTGCTAGTGTGAACACTTTGGTGAATAAAACCATTGAAGATACA
TTAATGACTGTGAACAGTATGAAAGTGCCAGGATTGAATATGATGCATATCGCACTGATTTGGAAGAA
CTGAATCTTGACCACGTGACGCAAACTCTGCCAAAGATTGAGCAGTCACAGCATCTCTTCCAAGCA
CATAAGGAAAAATATGATAAAATGCGCAATGATGTTTCTGTCAAATTTGAAATTTCTAGAAGAAAAATAG
GTTAAAGTATTGCACAATCAGCTGGTCTTTTCCACAATGCCATTGCCGCTTACTTTGCTGGGAATCAG
AAGCAGCTTGAACAGACACTTAACAGTTCATATCAAATTTGAAAACCCCTGGAGTGGATGCCCCATCT
TGGCTTGAAGAACAGTAA
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Restriction Sites: SgfI-MluI



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Plasmid Map:


ACCN: NM_001287431

Insert Size: 1122 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_001287431.1](#)

RefSeq Size: 2992 bp

RefSeq ORF: 1122 bp

Locus ID: 27236

UniProt ID: [P53367](#)

Cytogenetics: 4q31.3

MW: 41.7 kDa

Gene Summary: Putative target protein of ADP-ribosylation factor.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (4) differs in the 5' UTR, compared to variant 1. Variants 1, 4, and 5 encode the same isoform (1).