

## Product datasheet for **SC217256**

### **ARFRP1 (NM\_001134758) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	ARFRP1 (NM_001134758) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARFRP1
Synonyms:	ARL18; ARP; Arp1
ACCN:	NM_001134758
Insert Size:	1981 bp



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**Insert Sequence:** >SC217256 3'UTR clone of NM\_001134758  
 The sequence shown below is from the reference sequence of NM\_001134758. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCAGGCCTGCTCGGCCCTCACAGGGTGAAGTGGGGCTGCACCTGCGGGGCTTTGGGGACCGAGACC
CCCCGCCCTCACACCCGCTGTCTTACAGCAAAGGGGTGCGCGAGGGCATCGAGTGGATGGTGAAGTGTG
TCGTGCGGAATGTGACCCGCGCCCGCGGCAGAGGGACATCACGTAGGCGCAGCCGCGCTGCCGTGGG
ACGGCTGGTCCCCTGGTCTGGAGGAGTGGCTCCTGTTGGTCCCATGCTGCTGATCTGGGGGGTGGG
TTTGTCTTGGTGGGTTCTTCTATTTACTTTGTTTTCTCGAAGACAACTTTCCTCTATGTCTGGAA
AAGCGTAGGCATCCGAGGCTTTGGAGGGAGTCTGCCAGCCGCTGGCCAGGCCCTGCAGCGGCAG
CCTTTCCACAGGGCGCAGCGGGCCCTTCGAGGCCCTTCTGGGGGTCTGAGGGAGACCTGGTGGG
AATTGGGGCTCCAGTGTCTCAGGCTGGCTGGGCTGCATGAGGACGCCCTGTGGGACCCTCGGGAGACC
CGGTGGCTGTCTCCGCCATCGAGGAGGAGCCCGTACGCCATGGCTGCCATCTGGCTTCTGCCCTGT
GACCCCGTGACCCCGTGACCCCGAAGTGGTCTGGGGCTGATCTTGCCTTGAGGAAGACCCAGGCCATG
TTCCAAAGGCCAGCGGGGGCCCTGGATTGTGATGCAGCCTCGGGACAGGGCTGAGGCCTGCGGGGGAA
GACCTATACCCACGCTGGCCCTGGCTTACCTACCTAAATCCCCGGGAGGGAGCTGACTGATGCA
AAAAGCTGAGGGGGCTGCTGGGAGTGGCTGTTTTATGCCCCAGCCCCGAAGTTGGGGAGTGTGTG
GGGGTCCAGAGCCCTCCCCAGCCAGGAGAGAACCTCCCGAGGGGTCTCTGTGGGCCCTGTGTCC
CCTGCTCGGGAGTAAGGCTGGTCTGGGTCCTCCCTGCACGGACCCACTGGCCTGCCAGTGTGT
GTTCTTCTCAGTCTGGCTGTGGCAGGAGCGCCCTGCCAGTGTACCCAGGGTGAAGTGCAAAATAAA
GACGGCGAGTGTGGCTGTCCATCCCTCCCTCCTGGAGGGTGGAGGCTCCTGGCTGTTGGACACGGT
GATGGTGTACTGGGCTGCTCAGGGCTGGTGGGAGGTGAGGGGCTCCCAGGTGGGCCTGGAGAGTC
CAGGCACTCCCTTCTGCGGATGTGGGAAGGACATGGGGTCTGGGAGGAGCTGTGGGAAGGGGATG
AGTCAGGGTGGGGTGGCGCAGCAGTGCAGGGCTGTGACTCACAGGAGTCGGGCCCTGGAAGTCCCCG
CGTCTCTCCAGGGACCTGTGTGTGTCTGCAGTTGGTCCCAGGACCTGGGGGGACCTCCAGCC
CCGGGAACCTGGCCGTGCTGGGGAGGCGAGTGGTGGTGCAGCCCCCGTTGCTCTGGTGCATCGGG
AGGCTTACAGGCCTGCCCAGAGAGGGAGAAGCTTCACTTCCCGAAAGCATGGGAGGCCTGGAGGAGG
TCTTTGGCAGTCCCCTCTCGGAAATCCCTGTGAGTTGGGAGTGGGAGGAATCATAAGTGGGGGT
TAGTGTGGGCCCGCGACTAGGGCTGGCTGAGCCCCATCCTGTTCTTCCAGCAATGATACCCTCCCA
GGCCCTGACCCTCGTGAGCTTACAGGGGCCCTGCCACGTGCCACAGCCACTGGGGGAGAGGTGGCAC
TCCCCACTGATCCTCCAGGGAGGGTCTGTCTGAGGTAGGGGAAGCCCCGGGCAGCAGTTCTGATGGCA
GGCAGCCTGAGGGATCTGGGCACAGCGGGCGGCTCAGGTGTCCCCGGCTGCCCTCCAGTGTGCA
ACTACAACCAAGTTTTATGAAAAAGCTTTATAAAAAAAGCTTTAAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_001134758.4](#)

**Summary:** The protein encoded by this gene is a membrane-associated GTP-ase which localizes to the plasma membrane and is related to the ADP-ribosylation factor (ARF) and ARF-like (ARL) proteins. This gene plays a role in membrane trafficking between the trans-Golgi network and endosomes. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, May 2012]

**Locus ID:** 10139

**MW:** 68.8