

Product datasheet for **SC217023**

ARFGAP1 (NM_018209) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARFGAP1 (NM_018209) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ARFGAP1
Synonyms:	ARF1GAP; HRIHFB2281
ACCN:	NM_018209
Insert Size:	1947 bp



[View online »](#)

Insert Sequence:

>SC217023 3'UTR clone of NM_018209

The sequence shown below is from the reference sequence of NM_018209. 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
GATGATGGCTGGGACAACCAAGAACTGGTAGGGCCCACTGCGCCCCGTCCCCAGCGCCCCGGGCGACT
TCGTGTTTGCACCTCTGCCCTCGTCGTTCTCTCTTCCATTTGACCAAGAATCAGCAACTGCAGTGT
GAGGACAGCGTCTCGGGAGGCAGACCCTAGGGAGACCCGGGTGTGCGCCGCTGCGCGTGGGGAGTCT
TCGGTGCCTGGGGCGGCTTGTGTCCAGCCTGTGTGGGGCCGTCCTGCCACACTCCCTGGGCAT
TCTTGACTCAAGGCCGGGCTCTGCGTGGCTTGTGGGAGTGGGCTGCAGCACAGAGGCTGTGACT
GCGTTCACAGCGCCAGTTCACACGAGTATCTCTGGGCCTGGGACCAGCCACGTGCCAGCTGTCAG
CGACGTGAGGTGCCCTTCTCGTTGAGATTTAACTTTGGTTTTGCTCTAGTCTTTCTTTTGAAGA
GAGTGACTGGAGTGGTAAAGATGGAATGCTGGAATGATACTGGCGCTCAGCTGCCATCCGACCACC
CTCGGCTCCCAGTCCACGCCTGCCTGGCCTGTGCTGTGAGACCCGCTCGGTGTAACCTCTGTGG
CTCCCCCTGCATCAGCACCGTCCCACCACCAAGTTCACCAGTTTACCAGACACGGCTCCACAATAGCC
ACACCCACACCTGAGCTGTTCTCAGTGCTGAACTTGACCATCCTGGAACACCCTGGAAGAAAAGGAG
CGCAGGGTGGGCCCTCGGCCCTGATGCAGGAGGGTGCATAGCGGACGTGGCCAGGCAGGAGGGCCGG
GTTCAGGAGCTGAGCAGGGGATGCCTGTGCGTGGTGCCTGGGTCTAGGGAAGCTCCAGCCCCAGGATGG
GGCTGCCCTGCACACCGGTGCCGCCACATGCCAACCTCACCTCCCCGAGGACTGGATGATGTGCTGC
CACGTGTGACTCGTCTCCCTGTCTGCCCTGTGTGACCCTCAGTCTTGGCCAGCCATGCATGCGCCCGA
AGCTCGTGCAGTTTGTACGTGAGGTGCTCTCCTCCTGCCACCATGCTCATCACTTGGCCTTGGCCAT
GCTCCCTGGTCACCCCACTTCCCGTCCGCTGTCAGCACTCCTGGAGCAGCCTGGGCCCTTCCAGCCC
CTGTGCTCGTCCCACCCTAGGACTCAGCCACTTGCAAGACAGGATGGGACCGAGATTTAGCGAGCCC
TCTGGCGCCCGTCTCCCTGTGGCACCAGCCCTTGGTAGCTGGTGTGGAGGGCCGGTGTCTTTG
GCTGCCACGGAGGGATTTGATCACCAAGCAGCCACCTGCTGTAGTTGGACCTGAGGTGAGGGCCGGG
CATCAGAGGCTCAAGGTGCTGAGAAGCCACCGGAAAGCAGCCAGCACAAAGGGCCAGGAAGCCAGCC
CCCAGAGCTGAGCGTGGGGTCTTTGAGTGTCTTTCTCCAAGCTGAGACGTGGCGGCCCGCTGGTAT
CTCCCAGGGCTGCTTGGACCCTGGTGGCTGAGTGTCCAGAGGGGGTGGACTCCACCTTGGACAGT
GGGATGTGGTGTCCACATGTGCCTGTTCCACGCCAGCACCTTGACTTGGCAGCATGGAGCCAAGGTC
TGCCCCGCCAGGAGGGTGCCTTCTCGGGGTAGGGGACGGCCACTCTGCCCCAGGAGTCCCTT
TTGATGGGAAGTGCAGTCAAGCAGCGTGGAGGTGTCTGGGCCACCTTCAAGGTGGATGTGGTGGCCGA
GACCCCGTCCACGGAGGGTGTGGCCTTCCCTTCTGCAGGTGCGGGCAGGTGGGCTGGGACCGGTGC
TGGGGCTCTCCTTGTGTGTGAGGGCCAGGTGGAAGGCGCGGACCTGACAGCATTCCAATAAAGC
ATACGGGAACATGCA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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_018209.4](#)

Summary:

The protein encoded by this gene is a GTPase-activating protein, which associates with the Golgi apparatus and which interacts with ADP-ribosylation factor 1. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1-bound GTP and is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is required for the fusion of these vesicles with target compartments. The activity of this protein is stimulated by phosphoinositides and inhibited by phosphatidylcholine. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID:

55738

MW:

70.4