

## Product datasheet for **SC212294**

### ARFGAP3 (NM\_001142293) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARFGAP3 (NM\_001142293) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARFGAP3  
**Synonyms:** ARFGAP1  
**ACCN:** NM\_001142293  
**Insert Size:** 1116 bp  
**Insert Sequence:** >SC212294 3'UTR clone of NM\_001142293  
The sequence shown below is from the reference sequence of NM\_001142293. 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
ACTTCAATTCAGGATCGCTACGGTTCTTAATACTGAAGTCATGATGTGATTTTCTGGAGAAATTCCTC
TTTAAATGAACAAGTAACCACATCTCAGGCGGCAGTGAAGTCCAGATAGTTTTGCAGATTGTTTTGCTA
CTTTTTCATATGGTATATGTTTTCTGATTTTAATATTTCTTTTGAGAAATTCGAGTTCTGATGTAGGA
GCTTTCCTGTGATTTCTGTTTCACGTTCCCTTCTGTCACACCCTCCTTTGGCGTCTCTGTGTATATCCT
TGCTTTATTTTCTGGAACTTTGATTTCAACTGAGGGCCTGGAGACCTCGGCTCCTCCTGCTCCTG
AACCAGGAGGCTTCATGTGGGGAGGAGGAGAGGTCTCCATGTGACACATGGGCTCAGGGCTGCCAGAA
TCAGCGGATGCTGGATGGGCCTGCAGAAACAACACTCACCACACACACTTCCTTCAAAGACCAAAAAGT
GACTGGTGTCTCGTGTGACAGATTGCTTCATTTATGTTTCTACATAGTAAGGTGACTGCCAAATAATAT
TTGAAGTCATCTGTCTCTTTGTAATTTATTTATATGACCTATAAATTTAAAAATGTTTTTCAGTGAGT
GCTTTTAAACAACTTAAGCTTCTGCCCTGCCAAGGGAATTAATGTTATCTTGTGAAAGGTGTTGCTGTT
TGAATTGATGAGAAATGGAAGATGAGAATCCCTAAGAGTTCTCATAATAAATCATCTCATCACAATC
AATACGGTATACAGAGTTAAAGTGAATGAGGTAAAGATACAGCTACAGAAAATAGTTGCGTGTATG
GGAGAACAGTCATTGTAATGGGTAGTTTTGTTAATAAATATTTTAAATCTTGCTTTTCAGAAATTAC
CGAATGTGTATAAAACAAATAAAGAAAAATAATTTAGCTGTGTTTTAGACAGCATTAGAATATATTGTTT
AGCACAGTAAAATATATTTGAAATTTGATAAGCCAAAAATGTGGTTTTGAATGAATATTTGTGAATCT
TTCTTAAAAGCTCAAATTTGTAGACTTCTAAATAGAATAAACACTTGACGAGATGGCATTGCCTACAT
TTTTCCCTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001142293.2</a></u>
<b>Summary:</b>	The protein encoded by this gene is a GTPase-activating protein (GAP) that associates with the Golgi apparatus and regulates the early secretory pathway of proteins. The encoded protein promotes hydrolysis of ADP-ribosylation factor 1 (ARF1)-bound GTP, which is required for the dissociation of coat proteins from Golgi-derived membranes and vesicles. Dissociation of the coat proteins is a prerequisite for the fusion of these vesicles with target compartments. The activity of this protein is sensitive to phospholipids. Multiple transcript variants encoding different isoforms have been found for this gene. This gene was originally known as ARFGAP1, but that is now the name of a related but different gene. [provided by RefSeq, Nov 2008]
<b>Locus ID:</b>	26286
<b>MW:</b>	43.1