

## Product datasheet for **SC210173**

### ARHGAP21 (NM\_020824) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ARHGAP21 (NM\_020824) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ARHGAP21  
**Synonyms:** ARHGAP10  
**ACCN:** NM\_020824  
**Insert Size:** 828 bp  
**Insert Sequence:** >SC210173 3'UTR clone of NM\_020824  
The sequence shown below is from the reference sequence of NM\_020824. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGTAAAGCAGAGTTTCATCCCTGTCTTTAACTGGGGGTATGTCCACTCTAGCAAGTAAAAAACTACT
GTTACACGTTCCAGTAACTCTGTCAATATTTCTTGATCAGAATTGTTATTATGCAGCCTTCATTTGG
GCTGGTTTCATCATTTTGCAGTGTGAAATAGCTTTACAGTGCATTACTACAGCCAGAAGAACATATATA
TATATATATATATTTAAAAATATATCGGATAGTTGTATACAAATGAGCAAGGTATTTGTTGCAACTTAC
TACATAGCATATACCCAAAATCACTGAAGAAAATCGCTGGCATCAGTGTGCAGCAAATTTGTTCTTTTG
GTTTCATCACTAACAAAAGTGCCTCATCAAAAAACAGTTGGTTTTTAGGGTGCCATATTGTTAAAA
TTAGATAACTTACTTACATTGAATAAACGAATGCGTTTTATTGGTAACAGATATCATTACATTTACCAG
TTTTAACACAGGTGGATACAGAACTTCCATTCTTAGTCATTCCAGGTGGATCTGAGTTTTATATCAA
ACTTTTAATACAGTTTTTGAGTTTTGTGTGACTTGAATTTTTAATCTTTCTGTAAAATACGTAACCTAA
ATGAACATATTAATGTGTATCTTTCTCAGATACCAGATTTGATATAATGTTGTAACATAGGTGTGT
AGATAGTGGATCCTGGATGGAAGTGGCTCTTTATCGAGAAGAATATAATTCTGCATGAGGACTTAATG
AATCCAAACCTGTGCATGCCTGTGTGCATACCCAATTAACACTGGAAAATAAAAATTGTTTTGGTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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<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>	<a href="#">NM_020824.4</a>
<b>Summary:</b>	ARHGAP21 functions preferentially as a GTPase-activating protein (GAP) for CDC42 (MIM 116952) and regulates the ARP2/3 complex (MIM 604221) and F-actin dynamics at the Golgi through control of CDC42 activity (Dubois et al., 2005 [PubMed 15793564]).[supplied by OMIM, Mar 2008]
<b>Locus ID:</b>	57584
<b>MW:</b>	32