

## Product datasheet for **SC217166**

### Rho GTPase activating protein 24 (ARHGAP24) (NM\_001042669) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Rho GTPase activating protein 24 (ARHGAP24) (NM_001042669) Human 3' UTR Clone
Symbol:	Rho GTPase activating protein 24
Synonyms:	FILGAP; p73; p73RhoGAP; RC-GAP72; RCGAP72
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001042669
Insert Size:	1974 bp



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**Insert Sequence:** >SC217166 3'UTR clone of NM\_001042669  
 The sequence shown below is from the reference sequence of NM\_001042669. 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
GAGAGAGGAAACACAATATGGATTCAAGTGAAGCCTGCTTTCGCTGTCTCTGATGGCTCTGGCAAGG
ACTCCAGGGATTCTGGTGGGATATGACTTAGAACCAGGTGGCTGGTCACCTGGATGTACAGAAGTCTAA
CTGGTGAAGGAATATCATTTACAGACATTAACATCCATATCTGCAATGTGTACCAAAGTTATATCATG
CCCCATAATGCTACTGTCAAGTGTACAACCTGGATATGTGTATATAGAGTAGTTTTTCAAAGTAAACT
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TGTTGCAATTTAGCTTGTCTTCAAGCTTCAACCCTTGCACTTAACATAAGCTATTTTTGGCATTGTGT
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AATATAAATATATATAAATATATGAGTTATTAATAATCAGAAGAATACTTTGTGGCTGTGCTGTTGT
GCCAATAGACTTTGTCTAGCAAAAAAGAGAAATGTAAATAGTTTTATAAATACAGTCCGAATCACCAG
GAACCTTTGAGCTGCTTTTAAAATTTCTCCCTGGCACCCTCAGTTTTGCTTTTGGCAGGGCATTGA
CATAGGAACTTTGAGACTCCATGAGAAAGTCCCTTTCTGAGGCCACTGTCTACCTTGCAGATCCTCA
GTGCGTATCGCCAATGCAGGATGCTCCTTAGAAAAGAAAAATGGTAAAGAAATGGCATTAAACGATTCA
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GAAGGAGAAAAGTTTGAAGAAACAAACATTTTCTTCTAATTTTACAGTATCACTTTCTGTTAAA
ACATACAATAATTTTAAAGGTGAATGCCTAAAGTTCCAATTTTACAAAATATGGGAACCTCAGCAATG
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CAATGGTTTTGAGAGGCCAGGCAATAATCTTCTCACCGTAGAACAAAAAGTTACAAAAGGCATAATC
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TATTTATTTTCAAGAGGGAAAGTGGTCTGTACTGCTTTCATCCTTGCCACTGTCTTGTCTTTATTTTT
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AAACTCAAAATATGAAAATTGATCTTAATAACTCTCCCTTCATATCTTTTACCTATTTCCAGTCCTTA
TCATAGTTGATAAAAACTCAGACTCATCCAGAAAGCTATATGATGCACTAGTAAAAAAAACAAAGATA
TTCAAACCTGCTTGGGTTCAAATGGTATACAATTTGCCAGCTGTTACTGAACCTTCTATGCATAACTTTT
TTTTCTCTGTGCAATTGGAATAATAAAAAATACTACTCCCA
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\\_001042669.2](https://www.ncbi.nlm.nih.gov/nuccore/NM_001042669.2)

**Summary:** This gene encodes a Rho-GTPase activating protein, which is specific for the small GTPase family member Rac. Binding of the encoded protein by filamin A targets it to sites of membrane protrusion, where it antagonizes Rac. This results in suppression of lamellae formation and promotion of retraction to regulate cell polarity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

**Locus ID:** 83478

**MW:** 75.7