

Product datasheet for **SC214481**

ARHGAP23 (NM_020876) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ARHGAP23
Synonyms:	KIAA1501; Rho GTPase activating protein 23
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_020876
Insert Size:	1450 bp



Insert Sequence:

>SC214481 3'UTR clone of NM_020876

The sequence shown below is from the reference sequence of NM_020876. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCCGCTCCCGCCTGCATCAGTGTCTGTATCCCCACCTCCCGCGCCGCTCGGGCGCCACCCCTCCCTA
GAGCCCTTTTGAACAGGAGGCTTACCAGCCTGCACCTCCTCTTCTGTGGCCCTGGGTGCATGGTG
TGGGTGGAGGGCGCAGCAGGAGTGTCTCTAGTTGGTGTCTGGAAGTGGCAGGGCAGAGGAGAAGGCT
GGGGCCGGAATAATTGAATGGAAGGGGTTCCAGAGGTGATGAGCAGAAGAGGAGGGGGCTGGGCTGC
TGGGGTCTGTGTCCCTGCACACATGCGCCGATAGGTCTTCTGAGCCTTCTGTGGCTGCATTTGGGG
ACCTTGTGGACCATGGGTGTGGTAGGGAACCCCTAAGTTTCAGACTAAAGGAAAGATCCTGGGTGA
TGCTGGCTTTTGTCTTTCTTCTGCCCTCCACCTCAGCTTGAAGCGGGGATGTGTGTATGTCTGG
GGAGAGGAGGTGTAGGGTGCATATGCCATGGGGGAGGGGCTTGTGTGCAGTCATTGTCCCAAGGT
GTTTCCAGTAGCGACTTGTGTCCCTATCCCCACCTGGTCCCACTTTCGCCCCCGGGCTCCCTGC
CTTTGGTGCACACAGGATCCTGCCCGCCCCCTTGCCAGAGCCAGAGAAGGGGTTGGGGCCATTCCAA
GGAGGCAGGACTGAAACCTCACCAGGGTACTCCCCAACATCCTTTGCCTGAGTCACCTCTAAGCG
CTTTAACACGGGCAGCTGCCTGTTCCCGACAGTTTTGGTGGGGGGTCCAGGGTCCCCCTTGCT
GGTACCTCCCTCACCCCTCTTTTGTCTTCCATCTGTGCCTGTTCTTCCACAGCCAGGCACACAGA
AGCCACCTTCTTCCCTTAGGAGGAGGGATAGTCAACACCCCTGTGTCTCTGTCACTCACACACT
GATTTATGGGTCTGAGCTGGCTGTTCTGCAGGATGGACAGGACCCAGCGCCTCTTCTCCACAG
GCTGTAATAGACTTCAATCACCAGGCCAGCCCCACACCCCTCACTATTCCAGGGAAGCCAGGT
AGGTGGTGAACCCGCTGCCACGTCTATCAGTCCTTGTCTTATGCAAAGATTACTGTAAAGTAGATT
TCTTTCCCTCCCTCCCCATTCTTTATTGTAATATTGTCTCTAAATGTGTAACATATTATAAAGAAAT
TTATAAGGATTTTAAAGATGTTTGTCTATTACAAAAGTGTGTAACAGTGTGGACAAAGCCTTCC
ACCCCATGTCCGATGGCTCCTTCTCACTGTGCTTGTGACACACCTCTCTGGCAACAATAAATTTCT
GCTTCTGAAAAGTCTGTCTTAAAGTACAGTCTATATCTTGGAAATAAATAGCTTTCTCAAGGCATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
    
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Restriction Sites:

Sgfl-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_020876.1](#)

Summary:

The RHO (see ARHA; MIM 165390) family of small GTPases are involved in signal transduction through transmembrane receptors, and they are inactive in the GDP-bound form and active in the GTP-bound form. GTPase-activating proteins, such as ARHGAP23, inactivate RHO family proteins by stimulating their hydrolysis of GTP (Katoh and Katoh, 2004 [PubMed 15254754]). [supplied by OMIM, Mar 2008]

Locus ID: 57636

MW: 52.3