

## Product datasheet for **SC212464**

### RACGAP1 (NM\_013277) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RACGAP1 (NM_013277) Human 3' UTR Clone
Symbol:	RACGAP1
Synonyms:	CYK4; HsCYK-4; ID-GAP; MgcRacGAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013277
Insert Size:	1136 bp
Insert Sequence:	>SC212464 3'UTR clone of NM_013277 The sequence shown below is from the reference sequence of NM_013277. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACTTTTTGCTTCTCCAATGCTCAAGTGAAGTCACATCTGCCTGTTACTTCCCAGCATTGACTGACTA
TAAGAAAGGACACATCTGTACTCTGCTCTGCAGCCTCCTGTACTACTACTTTTAGCATTCTCCAG
GCTTTTACTCAAGTTAATTGTGCATGAGGGTTTTATTAATACTATATATCTCCCTTCTTCTCCT
CAAGTCACATAATATCAGCACTTTGTGCTGGTCATTGTTGGGAGCTTTTAGATGAGACATCTTCCAGG
GGTAGAAGGGTTAGTATGGAATTGGTTGTGATTCTTTTTGGGGAAGGGGTTATTGTTCCCTTTGGCTTA
AAGCCAAATGCTGCTCATAGAATGATCTTCTCTAGTTTCATTTAGAAGTATTTCCGTGAGACAATGA
CAGAAACCTACCTATCTGATAAGATTAGCTTGTCTCAGGGTGGGAAGTGGGAGGGCAGGGCAAAGAAA
GGATTAGACCAGAGGATTTAGGATGCCTCCTTCTAAGAACCAGAAGTTCTCATTCCCCATTATGAAGT
AGCTATAATATGGAGCTTTCATAAAAAATGGGATGCATTGAGGACAGAAGTGTGATGGGAGTATGCGTA
GCTTTGATTTGGATGATTAGGCTTTAATAGTGTGAGTGGCACAACCTTGTAATGTGAAAGTACAAC
TCGATTTATCTCTGATGTGCTGCTGGCTGAACTTGGGTTCAATTTGGGGTCAAAGCCAGTTTTTCTTT
TAAAATTGAATTCATTCTGATGCTTGGCCCCATACCCCAACCTTGCCAGTGGAGCCCAACTTCTAA
AGGTCAATATATCATCCTTTGGCATCCCAACTAACAATAAAGAGTAGGCTATAAGGGAAGATTGTCAAT
ATTTTGTGGTAAGAAAAGCTACAGTCATTTTTTCTTGTACTTTGGATGCTGAAAATTTTCCCATGGAA
CATAGCCACATCTAGATAGATGTGAGCTTTTTCTTCTGTTAAAATTATTCTTAATGTCTGTAAAAACGA
TTTTCTCTGTAGAATGTTTGACTTCGTATTGACCCTTATCTGTAAAACACCTATTTGGGATAATATTT
GGAAAAAAGTAAATAGCTTTTTTCAAAATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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<b>Restriction Sites:</b>	Sgfl-Mlul
<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_013277.5</a></u>
<b>Summary:</b>	This gene encodes a GTPase-activating protein (GAP) that is a component of the centralspindlin complex. This protein binds activated forms of Rho GTPases and stimulates GTP hydrolysis, which results in negative regulation of Rho-mediated signals. This protein plays a regulatory role in cytokinesis, cell growth, and differentiation. Alternatively spliced transcript variants have been found for this gene. There is a pseudogene for this gene on chromosome 12. [provided by RefSeq, Feb 2016]
<b>Locus ID:</b>	29127
<b>MW:</b>	43.7