

Product datasheet for **SC212465**

RACGAP1 (NM_001126104) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RACGAP1 (NM_001126104) Human 3' UTR Clone
Symbol:	RACGAP1
Synonyms:	CYK4; HsCYK-4; ID-GAP; MgcRacGAP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001126104
Insert Size:	1136 bp
Insert Sequence:	>SC212465 3'UTR clone of NM_001126104 The sequence shown below is from the reference sequence of NM_001126104. 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
AACTTTTTGCTTCTCCAATGCTCAAGTGAAGTCACATCTGCCTGTTACTTCCCAGCATTGACTGACTA
TAAGAAAGGACACATCTGTACTCTGCTCTGCAGCCTCCTGTACTACTACTTTTAGCATTCTCCAG
GCTTTTACTCAAGTTAATTGTGCATGAGGGTTTTATTAATACTATATATCTCCCTTCTTCTCTCT
CAAGTCACATAATATCAGCACTTTGTGCTGGTCATTGTTGGGAGCTTTTAGATGAGACATCTTCCAGG
GGTAGAAGGGTTAGTATGGAATTGGTTGTGATTCTTTTGGGGAAGGGGTTATTGTTCCCTTTGGCTTA
AAGCCAAATGCTGCTCATAGAATGATCTTCTCTAGTTTCATTTAGAAGTATTCCGTGAGACAATGA
CAGAAACCTACCTATCTGATAAGATTAGCTTGTCTCAGGGTGGGAAGTGGGAGGGCAGGGCAAAGAAA
GGATTAGACCAGAGGATTTAGGATGCCTCCTTCTAAGAACCAGAAGTTCTCATTCCCATTTAGAACTG
AGCTATAATATGGAGCTTTCATAAAAAATGGGATGCATTGAGGACAGAAGTGTGATGGGAGTATGCGTA
GCTTTGATTTGGATGATTAGGCTTTAATAGTGTGAGTGGCACAACCTTGTAATGTGAAAGTACAAC
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TAAAATTGAATTCATTCTGATGCTTGGCCCCATACCCCAACCTTGCCAGTGGAGCCCAACTTCTAA
AGGTCAATATATCATCCTTTGGCATCCCACTAACAATAAAGAGTAGGCTATAAGGGAAGATTGTCAAT
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CATAGCCACATCTAGATAGATGTGAGCTTTTTCTTCTGTTAAAATTATTCTTAATGTCTGTAAAAACGA
TTTTCTTCTGTAGAATGTTTGACTTCGTATTGACCCTTATCTGTAAAACACCTATTTGGGATAATATTT
GGAAAAAAGTAAATAGCTTTTTTCAAAATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_001126104.3
Summary:	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]
Locus ID:	29127
MW:	43.7