

Product datasheet for **SC212466**

RACGAP1 (NM_001126103) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RACGAP1 (NM_001126103) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RACGAP1
Synonyms:	CYK4; HsCYK-4; ID-GAP; MgcRacGAP
ACCN:	NM_001126103
Insert Size:	1136 bp
Insert Sequence:	>SC212466 3'UTR clone of NM_001126103 The sequence shown below is from the reference sequence of NM_001126103. 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
TAAGAAAGGACACATCTGACTCTGCTCTGCAGCCTCCTGACTACTACTTTTAGCATTCTCCAG
GCTTTTACTCAAGTTAATTGTGCATGAGGGTTTTATTAATAACTATATATCTCCCTTCTTCTCCT
CAAGTCACATAATATCAGCACTTGTGCTGGTCATTGTTGGGAGCTTTTAGATGAGACATCTTCCAGG
GGTAGAAGGGTTAGTATGGAATTGGTTGTGATTCTTTTTGGGAAGGGGTTATTGTTCTTTGGCTTA
AAGCCAAATGCTGCTCATAGAATGATCTTCTCTAGTTTCATTTAGAAGTATTCCGTGAGACAATGA
CAGAAACCCTACCTATCTGATAAGATTAGCTTGCTCAGGGTGGGAAGTGGGAGGCAGGGCAAAGAAA
GGATTAGACCAGAGGATTTAGGATGCCTCCTTCTAAGAACCAGAAGTTCTATTCCCATATGAAGTGA
AGCTATAATATGGAGCTTTCATAAAAAATGGGATGCATTGAGGACAGAAGTGTGATGGGAGTATGCGTA
GCTTTGATTTGGATGATTAGGTCTTAAATAGTGTGAGTGGCACAACTTGTAATGTGAAAGTACAAC
TCGTATTTATCTCTGATGTGCTGCTGGCTGAACCTTGGGTTTCATTTGGGGTCAAAGCCAGTTTTCTTT
TAAAAATGAATTCATTCTGATGCTTGGCCCCATACCCCAACCTTGCCAGTGGAGCCCAACTTCTAA
AGGTCAATATATCATCTTTGGCATCCCACTAACAATAAAGAGTAGGCTATAAGGGAAGATTGTCAAT
ATTTTGTGGTAAGAAAAGCTACAGTCAATTTTTCTTTGCACTTTGGATGCTGAAATTTTTCCCATGGAA
CATAGCCACATCTAGATAGATGTGAGCTTTTTCTTCTGTTAAATATTCTTAATGTCTGTAAAAACGA
TTTTCTCTGTAGAATGTTTGACTTCGATTGACCCTTATCTGTAAAAACCTATTTGGGATAATATTT
GGAAAAAAGTAAATAGCTTTTTCAAAATGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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:	<u>NM_001126103.3</u>
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