

Product datasheet for **SC215060**

RAC1 (NM_006908) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAC1 (NM_006908) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RAC1
Synonyms:	MIG5; MRD48; p21-Rac1; Rac-1; TC-25
ACCN:	NM_006908
Insert Size:	1551 bp



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Insert Sequence: >SC215060 3'UTR clone of NM_006908
 The sequence shown below is from the reference sequence of NM_006908. 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
AAGAGGAAGAGAAAATGCCTGCTGTTGTAATGTCTCAGCCCTCGTTCTTGGTCTGTCCCTTGGAAC
CTTTGTACGCTTTGCTCAAAAAAAAAACAAAAAAAAAAAAAAAAAAAAAAAAACACGGTGGAGCCTTCG
CACTCAATGCCAACTTTTTGTTACAGATTAATTTTTCCATAAAACCATTTTTGAAACCAATCAGTAATT
TTAAGGTTTTGTTGTTCTAAATGTAAGAGTTCAGACTCACATTCTATTAATAATTTAGCCCTAAAATGA
CAAGCCTTCTAAAGCCTTATTTTTCAAAGCGCCCCCATTCTTGTTCAGATTAAGAGTTGCCAAA
ATACCTTCTGAACACTACTGCATTGTTGTGCCGAGAACACCGAGCACTGAACTTTGCAAAGACCTTCGT
CTTTGAGAAGACGGTAGCTTCTGCAGTTAGGAGGTGCAGACACTGCTCTCCTATGTAGTTCTCAGATG
CGTAAAGCAGAACAGCCTCCCGAATGAAGCGTTGCCATTGAACTACCAGTGAGTTAGCAGCACGTGTT
CCCGACATAACATTGACTGTAATGGAGTGAGCGTAGCAGCTCAGCTCTTTGGATCAGTCTTTGTGATT
TCATAGCGAGTTTTCTGACCAGTTTTGCGGAGATTTTGAACAGAACTGCTATTTCTCTAATGAAGAA
TTCTGTTTAGCTGTGGGTGTGCCGGTGGGGTGTGTGTGATCAAAGGACAAAGACAGTATTTTGACAAA
ATACGAAGTGGAGATTTACACTACATTGTACAAGGAATGAAAGTGTACGGGTAAAACTCTAAAAGGT
TAATTTCTGTCAAATGCAGTAGATGAAAGAAAGGTTGGTATTATCAGGAAATGTTTTCTTAAGCTT
TTCCTTCTCTTACACTGCCATGCCTCCCAAATTTGGCATTAAATTCATCTTTAACTGGTTGTCT
GTTAGTCGCTAAGTAAAGTGTCTTTCTTATAGAACCCTTCTGACTGAGCAATATGCCTCCTTGTA
TTATAAAATCTTTCTGATAATGCATTAGAAGTTTTTTTTGTGCGATTAGTAAAAGTCTTTCCATGTTAC
TTTATTACAGAGCTAATAAGTGCTTTCCTTAGTTTTCTAGTAACTAGGTGTAATAATCATGTGTTGCAGC
TTTATAGTTTTTAAAATATTTTAGATAATTCTTAAACTATGAACCTTCTTAACATCACTGTCTTGCCAG
ATTACCGACACTGCACTTGACCAATACTGACCCTCTTTACCTCGCCACGCGGACACACGCTCCTGT
AGTCGCTTTGCCTATTGATGTTCTTTGGGTCTGTGAGGTTCTGTAAACTGTGCTAGTGCTGACGATGT
TCTGTACAACCTAACTACTGGCGAGAATACAGCGTGGGACCCTCAGCCACTACAACAGAAATTTTTTA
AATTGACAGTTGCAGAATTGTGGAGTGTTTTACATTGATCTTTTCTAATGCAATTAGCATTATGTTT
TGCATGTATGACTTAATAAATCCTTGAATCATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_006908.5](#)

Summary: The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Locus ID: 5879

MW: 58.4