

Product datasheet for **SC216071**

RAB21 (NM_014999) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAB21 (NM_014999) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RAB21
ACCN:	NM_014999
Insert Size:	2000 bp



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Insert Sequence: >SC216071 3'UTR clone of NM_014999
 The sequence shown below is from the reference sequence of NM_014999. 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
AGTGGTGGAGGGTCTGTTCTTCTGGATAACTGTTACGCCTAAGAAATTAAGACAGAACAAAATG
TGGATCATTGCCCTCAACATGAAGACTGCCATATTCCAAGTACATTATTTACCAATGGAATTATAGA
ATTAACAGTATTTAAATTACGTTTATAACACTGCAGAGACCTTAAGTGCTAAACTTAGTGGAGTTGT
GACCAGAGAATTGGCATTCTACAAATGTTTTTTTTGTTTTTTTTGTTTTTTTTGTTTTTTTTGTTTTTTTT
GAGACGGAGTCTCGCTCTGTACCCAGGCTGGAGTGCCTGGCTGATCTCGGCTCACTGCAAGCTCCA
CCTCCAGGTTACGCCATTCTCCTGCCTCAGCCTCCGAGTAGCTGGGACTATAGGCGCCACCACGA
CGCCCGGTAATTTTTGTATTTTAGTAGAGACGGGTTTACCAGGTTAGCCAGGATGGTCTCGATC
TCCTGACCTTGATCCGCCCGCTCGGCTCCCAAAGTCTGGGATTACAGGCTGAGCCACCGTGCC
CGGCTACAAATGTTAAACAAAGCAATTACCAATGGCCTTTTTACATATTTTTCTTAATGAGGAATAA
TATGCATGTAGAAAAGACCTACTTAAAGCTTCATTTATATTCTTTCAAATCAAATCTTTATTTAATAA
CTTATATATGTTGTTGGAATGGTTACATTTTTGCAGCCCTTTGTATTTGTGGTAGTTGAAATGTATC
ACTTCTAAACAGCAAACTGTTTTGTTTTAATTAGCAGATATCTGAAGTACTATTTTGCAGGGTTTG
CACAGGCCCGTAACTGTCTACTACTTTGATATAATCTGTATACATCCTGTATGCTGAGCTGGTAAATA
CATTGTAATTACATATTAATATTTTATCTGCTTTACAAGCGCAAGGTGCAAAAATATATACAATAG
TCTCATTGATGACTGTAAGTGAATTAACATTTGGTGATTATGCCTAGCTTTTTGACTAATATAAAGA
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GAATTATTGCTGTTGTCACATATTTTTGCCTCTGTGAGTTCATCTGATGATTGAGCAGTAGCATTGGC
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TTGCTTGCAGAGATGAACACAGAATGTTCTGTTTCAATTTACAAGAATATCCTGAGTTTCTGTGGAT
GGAAACATTACATGTAATGCAGATATAGTGAACACTGAAAGATTTATTAAGAATTATATTTGTGTAT
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TTAGTAGAATCAGGCACTGCTCGCAGAAGGAACACAGATTGTAGAGATTACATAAATTGTTCTGTTC
TAATATATATATTTTTTCAATTTCTGCTGCTTGGAAAAGTAAATATTATGTCTAAGATAAAATGG
AATGGCCCTGGATTTACTTCTTATAAGAAGCAGTAGTATGTAATAAAGCTATTAGCATGAGCAATTAA
GAGGCTATAAAGAGATTAGTTACAAAAGAAACTGCCATATTTTAAAGTTAAACTTAAACCTTC
TCAAATGGGTTAAAAGTTGAATGAATTGACACCCTGATGTTATGATGTTGGAATTTAACTTAAACTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_014999.4](#)

Summary: This gene belongs to the Rab family of monomeric GTPases, which are involved in the control of cellular membrane traffic. The encoded protein plays a role in the targeted trafficking of integrins via its association with integrin alpha tails. As a consequence, the encoded protein is involved in the regulation of cell adhesion and migration. Expression of this gene is associated with a poor prognosis for glioma patients. This gene is downregulated by the tumor suppressor miR-200b, and miRNA-200b is itself downregulated in glioma tissues. [provided by RefSeq, Nov 2015]

Locus ID: 23011

MW: 77.1