

Product datasheet for **SC216998**

RAB27A (NM_183234) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAB27A (NM_183234) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RAB27A
Synonyms:	GS2; HsT18676; RAB27; RAM
ACCN:	NM_183234
Insert Size:	2000 bp



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Insert Sequence: >SC216998 3'UTR clone of NM_183234
 The sequence shown below is from the reference sequence of NM_183234. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAAAGGAGAAAAGGGCATGTGGCTGTGAGAAGTCAAGTAAAGCGACATAGTAGTTCAGGTGGCCCATG
CCTGGGATCTTCTATGATTGATACATGGCACAGTGAGAGATTAAATGGGCATTGTGTACAAATTGCTT
CTCACCATCCCCATTAGACCTACGAATAAAGCATCCGGTCTAAAATTAATTTGTTGCAGCTTTGTAAA
TATTTCTTTAAGATTCAGCCTGAGAGTTAGGAGAAATATTTAGAGCCAAAAGTGCCTTATAACAACCTT
AGCCTATTATAGTAAATCATTCAAGGATTCAGAATTTTGCAGTCACAGAAGAGTGTATTTATTATGTAG
AATGAATGAGGGTACTGTCACCTGCCTTAATGTAGGTAGGCCAGAGTCTTACATTTAAGATCTTACAT
GCAGTTATAAAACCGCCACAGTCTTCAATCCAGATTTGAAAGACTCATGCCATAGGTGACATTCTAAAAT
ACCATTAAGCCACTTAAATGTTAAATAAGAATATACATGCACATCAGCTCAATGCTTTTGAGTATTAA
TTTTATGTAAGCATTCTATTTAACATGAATATAGGACAAAATCATGGCTATATCTATAGACCTTGGATAA
ACTGGATTGACCAATTATACACTCACGGTGACTTTTTTTATTGGTGGGAAGGGGATTGGGGTGGGGCAGG
CTGGCTTAATGTAATATGAGCAACCAAAGTGGGACTTCTGTCTCCCCGCTATATTTCCATTGCTCTGAA
TGTTGATTGAAGGGTCAGGGAAGTATGTTTATGGCTTTAGTTCAGTGTGATTGTACATTTATACTTG
GCCTATGTGCTGGCCGCACCTGAACATAGCTGGTGCTTATGCCGAGTTATTTGCGATGAGTAAATATTT
AGTTTCTTTTTCTTCATATTTATAATGTTGATCTGGCATCCTCAGGCTGCAGCTTATTAGCTTATAAC
TTACTCATCTCTATCTTACCAGCAGGCTCTGTATTGTTGATATTTGCAACTTGTTTTGTCTTTCCATT
GGTGAATTGAAATAATTAGTTTTTAATTACATAAGATGCCTGTTTGCTATTTGGTGAAGATAGATGT
TCATATTGAAGCAGTCACATTTGACTGTAGTTCAATAAAAAGAAAAATGAAGTATTCTGTAGCCTATAT
TTTTCATAGAGCTCATGAGCATTACTGTACTTGTGGTCTTGCCAAGATCATTATTCCGCTGCATT
GCCAAAGTGCTTCATACCAAATTAAGGTGGTTTTAATATATGTTTCATGGAAGTTGTTTATAAAATT
CAAAGGATTTTCAATTTAGGTGAAAAGTCTTATTTATTAAGTGGTTTGAATAAAGTAGATCAAAACTTC
CAGAGATCTTAATGGCTATATAGGAAGAAATCACTCACCATAATTTAAATAAAGAATAAAAACTT
GTATTTTGTGGTGGCAAATGTTTGGTAGAACTGTAATTAGAAAAATACAAGTATATTTGCGTGATGGTT
ACACTAGAAGCCAGACTTTACGACTACACAATATATTCATGTATCTAACTGTACTTGTACCCCTAA
ATTTATTTTTAAAAAAGGAAAAATAAAAGTATCATGAAAAACCTATTTTTTTTCCACTGCTCTCCA
CTACTCCATAACAACTTATCCATGGTTGGTAAAATTTTACATATTTCTATCCTTGAAATGAAGGCTT
CTTTTAAATTCCAAAGAAGTCATGGAGGCTGTGCATTTGAATTGTATATGCTAGTGAGGAAAAGATTT
AGACATTTCAAGAGCAGGGTTGGCCAGGCGCGGTGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCC
GAGGAGGGCGGATCACGAGGTCAGGAGATCGAGACCATCCTGGCTAACACAGTGAACCCCATCTCTAC
TAAAAAAGGCGCGGCGATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
ACGCGT
  
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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_183234.2](#)

Summary: The protein encoded by this gene belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Mutations in this gene are associated with Griscelli syndrome type 2. Alternative splicing occurs at this locus and four transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

Locus ID: 5873

MW: 76.9