

Product datasheet for **SC203052**

RAB3C (NM_138453) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAB3C (NM_138453) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RAB3C
ACCN:	NM_138453
Insert Size:	2000 bp



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Insert Sequence: >SC203052 3'UTR clone of NM_138453
 The sequence shown below is from the reference sequence of NM_138453. 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
CCTCCACCGCAGCCCAACTGTGCCTGCTAGTGTCCCGTGCACACAGGCAGCTCCAGGGGGCTCTGGTT
GCCAACAAACAGCATTTGTAAATGGTCTATTAGCCTTCATTTATACTGCCTAACAAATTTTGAAGGAA
TAAATTGATGTCAATGGCTCGTACGCATTCAATCTTGGGAGCTTCTCTGTTAATATGTGGCAAATAT
GTGATCTTAAATTTATAAGGACTATCCATCTATAAACATCTGGTACCTGCATGTGACTTGTATTTATT
TGTCTGCTAGGCTCTTTTGTTCAAATTTGTTCTCAGACTACTTCTGGGACATCAGACTATAATCTCA
CTACAACCTGGCTTTTGTCCATTGATTCAAATTATGCTATTCATTGTAGGAATGATGACCAAGGAATT
GCTTGTGTGTGTGTGTGTGTGTGTGTGCACGCATGCCCGCATGCGTGCAGAGGAAGAAGTCACAA
GACTTCATTTGCTTTACTCTTAGTTGAAAATCAAATGGAAGTTTTTCTCATGATTAGGGACGCTGTCAC
GAGTCTGGTCAGTTTACTGTTGGAACTGTGTCTTATTTCACTGTTATTAATAACTGAGATCATTGGC
CTATAAGAAATTGAAATGTTGTTTTAAGGTCCTTGCAATTTTCTAAGTCATTAATATTACCTGACT
GGGGCTATTTAACAAATACTTCGTTTACACATTTAAATAAGCAAGTATCTACCCAGGACTGCTTTTTTC
CACTGATCCTTCCCAATTCTGTGAATATCAACATCATTGAACAGATTGAGACATATCTACTGAATGCC
AGTTATGCAACAAGCATTTTAAACCAAGAAGGGTATGAGTAGCTATGGAATCCAAGGTCACAGCCCTT
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ATCACCAACTCTGGACTAGAGCTTATGTTGAAGCTTGTAGGGCTCCTCTTCCGATAGGATGTAGACT
TGCTTCCCAACACGGCCATCTTCTCAAACCTCAGTAAGTTCTTTACCTGTTTAGATGCTATTTAA
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GATGTTTATAAATTTCAAAGCATATTCCTATTACGTGAATGCTTAAAGTTACACAGGAAACATTCTATAA
CTGTAGTATTTCAATTTCAAGAAATTTAGGATCCATAGCAATTTAAAGAGGGAGGAAACCACTGGAG
CATTCTAATTTTGTATCACAAATTCCTAAAGGACCTATATGAATAAAGAGAAAAACAACAAATCCTACC
AGCTGTACAGAGACACAGGGAAATTTGGCCTCTGTATCACTGTCCAGCATTATTTAAAGCTAGGATT
TAGGAAGGAAGCAGGAATTTTGGCAGATTTGGAAGGATAGTTTCGTTAAGTGAACCTTCTACTTTTT
TGGTGGTTATGTCAAAGAATTTTTTCTCTTCTCAAAAATAGAGAGGCTTCCCATGAAAGTATTGGAT
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CACACACATTAGTAAGTCAAAGTTGGAATAGGGGAGAGAGCATTGGAATGCTTTAAGCATTCCCA
TGTTATTTCTCACCTTCTAGTTGAAGATCCACTAATCAGTAGTACATTTCTACTTTGGTGCCTACAA
AGCAAACCTTAGCATAGTAAAGACAAGAAAAATTAATGTTTTATTAGTTTTAATGGGGCAACCAACT
TCAAAATCACAGGAATTACAGTGACGGGAGAGAAAAAGCAGGAGGCATAAAAACAGATTTGTTGTAG
CAGTAGTCTGTTGTACAATGTTATAATTTCTGTAACCTGGGCCAGAATGTGGCCATGTTAAATGA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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_138453.4](#)

Summary: This gene is a member of the RAS oncogene family and encodes a small GTPase. Other similar small GTPases are known to be involved in vesicle trafficking, and the encoded protein was shown to play a role in recycling phagocytosed MHC class 1 complexes to the cell surface. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2015]

Locus ID: 115827

MW: 76.2