

Product datasheet for **SC204046**

Rab9 (RAB9A) (NM_004251) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Rab9 (RAB9A) (NM_004251) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RAB9A
Synonyms: RAB9
ACCN: NM_004251
Insert Size: 1182 bp
Insert Sequence: >SC204046 3'UTR clone of NM_004251
 The sequence shown below is from the reference sequence of NM_004251. 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
AAGCCCAAGCCTAGCTCATCTTGCTGTGATTGTTAGATTGTTGATGCATTCTAACCAACTCACACATA
TACACAAAATCAACATGGGGATGGAGAAGAGAATTAGCGTTTGCAGCAGTGTATCATCTACTAATAAAAA
TTAAACTAATGTTGCTGCTTCATTAGTTGGTGGGAGAAGGGACACATCCACTCTTGGAGGAATATATTT
ACTCAATAATGGCACCTTACATTATAAAATGTAACAGTTGTCTAATAACGTTTCTTTAATTTAAATAT
GTAAGTTGCAGAGCTAATAAATGAAATGACCAAGACTTTAATTATAATAAAAAAAGAACTTGACTAT
TCTAGAAGTTATACTTGGATTTTTCTGGGAAAATGGAGAACTACTTTTATATGTGTATGTTTTTAT
GCAATTAGCATTGTATTCTTGGTTCAGGAAAATACTTTCCTAAAGCAATAATGTTAGATATTAAGATT
AAAATCTAATGTATTTGCAATGCATTGTTAATTTACTTCTTCATTCTCTTCAAAATGATTTAACCATTC
CTGTTTTCTATTCTACATACTAGAATTACTCTCACTAGTAATTACTCATCATTTGTGTGCCATTGCA
CCCCACCCCATAAATCATGTTCCACAGTCTCAGGCGGAGGGTGGGCCCCAGTGGTACAAGAGTTGC
TTCATACAGTCTGTAATACATCCAGCTAAATTCAGTTGTCTATGAATGGAAGCCTTTCCATAGATAG
AGTTCAGTTTTAAGAAAAGGCTAACTACTGAACTTGGAGAACAGACAAAATGTGCATTTGATAACTGAT
GTAATAATTACAATGACTGTGTGGAAGATACAAAATTACAATTCGATTAATGGACTAAATATTTTTGT
TACTTTCTTGACCCTTGGGAAAAGTTTCTTAATTGAAGTTAAACATTCCCTTTATAACACAAGACACAA
GCTGACTTTATCACTCTCAGAAGAAATACTAAGAAGGATTGTACTTTGTGAGAGGGTAAACGAAGACAT
CTTTATTCGGCAATGTATTTACTTAGTGTCTTCTATTACTGAACATTTAGTGATTTGCTCTCAAGGA
GATTTTTGTAGAAAAAGACTTGTGTCAGTGTATCAGACTTGATAAAGCAAATTTGGTCTTTTGTGGA
TGAAGTTCA
ACGCGTAAAGCGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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_004251.5</u>
Summary:	Involved in the transport of proteins between the endosomes and the trans Golgi network. Involved in the recruitment of SGSM2 to melanosomes and is required for the proper trafficking of melanogenic enzymes TYR, TYRP1 and DCT/TYRP2 to melanosomes in melanocytes.[UniProtKB/Swiss-Prot Function]
Locus ID:	9367
MW:	46.5