

## Product datasheet for **SC204074**

### **RAB34 (NM\_001142625) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	RAB34 (NM_001142625) Human 3' UTR Clone
Symbol:	RAB34
Synonyms:	NARR; RAB39; RAH
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142625
Insert Size:	340 bp
Insert Sequence:	>SC204074 3'UTR clone of NM_001142625 The sequence shown below is from the reference sequence of NM_001142625. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site
	GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> CTGTGCCACCCTCATTCTCCAGAGCT <b>TGA</b> CCCCTGGACATTTGCACTGACTTTATCCAGACCAAAGAG CTGCCTCTTGGTGGCAGTATCCACAGAGGGGTAGCTGGGATCATGCTAGTCACTTCTGCCCCAGG CACCGTGCCAAAGACTGGATGCCCTACTCCTCAGGGGACTGTCCAGGGCGCCAGTGGTAGTGAGGG AGAGTGTCTCTGTTCTTTTGCTCAGCCTGCTGGGCCCTTTGTGTTTGAGGATGCTTAATGATTCCAGCC TCTCACTGTGCCTTATGCATTAATAATTTCTTTGTTACGAGCACTAAAAAAAAAAAAAAAAAAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u><a href="#">NM_001142625.2</a></u>



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**Summary:**

This gene encodes a protein belonging to the RAB family of proteins, which are small GTPases involved in protein transport. This family member is a Golgi-bound member of the secretory pathway that is involved in the repositioning of lysosomes and the activation of macropinocytosis. Alternative splicing of this gene results in multiple transcript variants. An alternatively spliced transcript variant produces the nine-amino acid residue-repeats (NARR) protein, which is a functionally distinct nucleolar protein resulting from a different reading frame. [provided by RefSeq, Dec 2016]

**Locus ID:**

83871

**MW:**

12.3