

Product datasheet for **SC203946**

Rab2 (RAB2A) (NM_002865) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Rab2 (RAB2A) (NM_002865) Human 3' UTR Clone
Symbol:	Rab2
Synonyms:	LHX; RAB2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002865
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC203946 3'UTR clone of NM_002865
 The sequence shown below is from the reference sequence of NM_002865. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGACAGCAGGCTGGGGCGGCTGCTGTGAGTCTGTTTTACTGTCTAGCTGCCAACGGGGCCTACTC
ACTTATCTTTACCCCTCTCCTCCTGCTCAGCTGAGACATGAAACTATTTGAAATGGCTTTATGTCA
CAGAAGACTTTAATCCGTCAAATCTTGATAACTTTGAATAAATGGTTAATGTTCACTAAAAGACAG
ATTTTGGAGATTGATTCATATCTATTTGCATTTGATTTCTAGGCAATTGATGTGATTATTTTGTTA
AATGTTGTCTTGCCCTTAACACGAACGAATTGTATTAACACTACAAAGTCATCTTGAGTATTTT
AAATCGGTTTGTAGTTAGGTTTCCCAACATCTGTGGTTACCTAATGTTAATATTATAGAAGTGTCC
TCAGAACTTTGTCAATTTTACGGCTATAAGGAAACAGAAGGACTCTTTAATTCTGTATTTATCATT
TACTTTCTGTATATAGTTAATAACCTGCTTGGGTGAATTTGCCAAGCTTGAATCTTTAATGCAT
TTGCATAAATTCTATACTGTTTAGAGCTTAAAGCTACAGAAGCATTGTTAGGAATTGCTTGGACACTGA
ATTTTAACTTTTTGACATTGTTAACAAGCATGTTTCATCTTTTCTGTCACTAGTCCAAGAAAAATATG
CTTAATGTATATTACAAAGGCTTTGTATATGTTAACCTGTTTTAATGCCAAAAGTTTGTCTTGTCCACA
ATTTCTTAAGACCTCTTCAGAAAGGGATTTGTTTGCCTTAATGAATACTGTTGGGAAAAACACAGTA
TAATGAGTGAAAAGGGCAGAAGCAAGAAATTTCTACATCTTAGCGACTCCAAGAAGAATGAGTATCCAC
ATTTAGATGGCACATTATGAGGACTTTAATCTTTCCTTAAACACAATAATGTTTTCTTTTTCTTTTAT
TCACATGATTTCTAAGTATTTTTTCATGCAGGACAGTTTTTCAACCTTGATGTACAGTGACTGTGTAA
AATTTTTCTTTCAGTGGCAACCTCTATAATCTTTAAAATATGGTGAGCATCTTGTCTGTTTTGAAGGGG
ATATGACAATAAATCTATCAGATGGAAAATCCTGTTACAAAGTAGAAAAGCTTTAGTAATTTACTCAGT
GTGGTGGTTTTATCCTTTTTTCTTTTTCTCCCTTGGTCTATAATGAAATTGTTACAGCAGTGCAAAT
AAAATCCTATGTATAAAAGTGTCTTTTTTTTTTATTATGACCACCTTTTTTAAATGATTTTTTAGTCC
ACTTACAGCTTTTACATGGGTTAAGCATGTTTTTAAAAGGGTCAGAATGGTTAACACTCAACCCTTT
TAAAAATTTTGCTAAAATGCGACAAATCTCACCATACTGAAATTTTTTGTGATGGTGAAGCAGT
GTAAGCAAGTGTTCCTGAACTAGCACAAAAGCATTATGCCTGAAAGAAAGCATAAAGAAGTTCT
AACTCTGAACTAACTACTTTTCATTTTCGCTCATGGCCTTCAACTTCTACAGGTCTTCCCTGAAGATTC
AGCAGTACTCTCTCAAAGTTTACAGTACTCTTGTGGGAAATCACCAAATGCTGTCATAGTTTTGTTT
TAACTGTCTCCTTGAGGGCAGAGGGAAGGGTGAGAGAAAATCTGTTTTCATGGGTATTTGTAGTACAGC
CTTTTTTCTTTCAAGTGGCTGTATCAAATTCAGTGGTCTTACTAATCACTGTCTTTACCAGTGAGTAC
AAAAAGTTAAGGCAACTAGGACAGGTAAGTCTATACCAAGAAGAGAATGATTCTTTGGAAATTGTTA
TTTTTAAGCTTCTGTTAATTTTTCCAGAAGTTTGTGCGTTTTCTTTTCCATACTTTCTCCCTAATTCT
TTTATTTGAAGAAGAGAACTTAATGGCAAATAACAACAACCAGGACATGCATTTTAAATACCCTAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_002865.3](#)

Summary: The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Locus ID: 5862

MW: 77