

Product datasheet for SC213489

RAB1B (NM_030981) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RAB1B (NM_030981) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RAB1B
ACCN: NM_030981
Insert Size: 1284 bp
Insert Sequence: >SC213489 3'UTR clone of NM_030981

The sequence shown below is from the reference sequence of NM_030981. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GTAAGCCGGCTGGCGGTGGCTGTTGCTAGGAGGGGCACATGGAGTGGGACAGGAGGGGGCACCTTCTC
CAGATGATGTCCCTGGAGGGGGCAGGAGGTACCTCCCTCTCCCTCTCCTGGGGCATTGAGTCTGTGGC
TTTGGGGTGTCCCTGGGCTCCCCATCTCCTTCTGGCCCATCTGCCTGCTGCCCTGAGCCCCGTTCTGTC
AGGGTCCCTAAGGGAGGACACTCAGGGCCTGTGGCCAGGCAGGGCGGAGGCCTGTGTGCTGTTGCCTC
TAGGTGACTTTCCAAGATGCCCCCTACACACCTTTCTTTGGAACGAGGGCTCTTCTGTCCGGTGTCCCT
CCCACCCCATGTATGCTGCACTGGGTTCTCTCCTTCTTCTTCTGCTGTCTGCCCCAAGAACTGAGGG
TCTCCCCGGCCTCTACTGCCCTGGCTGCAGTCAGTGCCCAGGGCGAGGAATGTGGCCAGGGGATCCAGG
ACCTGGGATCCAGGGCCCTGGGCTGGACCTCAGGACAGGCATGGAGGCCACAGGGGCCAGCAGCCAC
CCTTCTCTCTCCCACTGCCTCCTCTCCCTTCTTCTTCTTCTGCTGTCTGCCCCAAGAACTGAGGG
TCTGAGTATATCTAGGGCGGGTGGGCGGGTAGCAGTGTGGCCCTGTGTCTTGGAGCTGGAGGGAGTCT
GCTCCTGCCGCCCTCTGCCCTGCCAGAGACAGACCCATGCGCTGCCTGCCACCGTGCCCTTTGTCCC
CATGTGTCAGGGCGGAGGCGGAAGGCCACCGTGCCAGAGGCTGGGCACCAGCCTTAACCCTCACTCTGCTA
GCACCTCTCCCTTTCCCAAGGTAGCACATCTGGCTCACTCCCCACTCCGTCTCTGGAGCCCACCAGG
GAAGGCCCTCATCCCCTGCCGCTACTTCTCTGGGGAATGTGGGTTCCATCCAGGATTGGGGCCCTCTCT
GCTCACCCACTCTGCACCAGGATCCTAGTCCCCTGCCCTCTGGCACAGCTGCTTCTGCAAGAAAGCA
AGTCTTTGGTCTCCCTGAGAAGCCATGTCCCTCGTGTCTCTTGCCTGTCCCACCTGTGCCCTGCC
TCCAGCTTGATTTAAGTCCCTGGGCTGCCCTTGGGGTGCCCCCGCTCCCAGGTTCCCTCTGGTG
TCATGTGACGGCATTGCAAGGAAAAGCCACTTGGGAAAAGATGAAAAGGACAAAAAAATTAATAAA
TTTCCATTGGCCCTCGGGTGTGAGCTGAGGGTTTTTCAAGGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul



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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:	NM_030981.3
Summary:	Members of the RAB protein family, such as RAB1B, are low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB1B functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi (Chen et al., 1997 [PubMed 9030196]; Alvarez et al., 2003 [PubMed 12802079]).[supplied by OMIM, Jan 2009]
Locus ID:	81876
MW:	45.1