

RAB3C cDNA

Catalog Number: ATGD0181

PRODUCT INFORMATION

Catalog number

ATGD0181

Product type

cDNA

Species

Human

NCBI Accession No.

NP_612462.1

Alternative Names**mRNA Refseq**

NM_138453.2

OMIM

612829

Chromosome location

5q13

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

684bp

Preparation before usage

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

Vector description

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

Cloning Vector

pATGen (puc19-derived cloning vector)

General Description

RAB gens, such as RAB3C, are small GTPases implicated in the regulation of vesicular trafficking between

RAB3C cDNA

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membrane compartments.

DATA

Sequence nucleotides

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ATGAGACACGAAGCGCCCATGCAGATGGCCTCTGCCCAAGATGCCAGGTACGGCCAGAAAGACTCCTCTGATCAGAACTTT
GACTACATGTTCAAATTAATCATCATCGGCAATAGCAGTGTGGGGAAAACATCTTTTCTATTCCGTTATGCAGATGACTCCTT
TACATCTGCATTTCGTCAGCACAGTTGGGATCGATTTCAAAGTAAAAACTGTATTCAAAAATGAAAAGAGAATCAAGCTTCAGA
TTTGGGACACAGCAGGCCAGGAAAGATACAGGACTATCACACAGCCTATTATCGTGGAGCCATGGGCTTTATTTAATGTA
TGACATTACAAATGAAGAATCCTTCAATGCAGTACAAGATTGGTCAACTCAAATCAAACATACTCTTGGGACAATGCCCAAG
TTATTCTGGTTGGGAACAAGTGTGACATGGAAGACGAGCGGGTTCATCTCAACTGAGCGAGGTCAACATTTAGGAGAACAGC
TTGGGTTTGGAGTTTTTTGAAACAAGTGCCAAGGACAACATTAATGTCAAGCAGACATTTGAGCGCCTTGTGGATATCATCTG
CGACAAAATGTCAGAGAGTTTGGAGACTGATCCTGCCATCACTGCTGCAAAGCAGAACACGAGACTCAAGGAAACTCCTCC
TCCACCGCAGCCCAACTGTGCCTGCTAG
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Transaction Sequence

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MRHEAPMQMA SAQDARYGQK DSSDQNFDMY FKLLIIGNSS VGKTSFLFRY ADDSFTSAFV STVGIDFKVK TVFKNEKRIK
LQIWDTAGQE RYRTITTAYY RGAMGFILMY DITNEESFNA VQDWSTQIKT YSWDNAQVIL VGNKCDMEDE RVISTERGQH
LGEQLGFEFF ETSAKDNINV KQTFERLVDI ICDKMSSELE TDPAITAAKQ NTRLKETPPP PQPNCAC
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