

RAB24 cDNA

Catalog Number: ATGD0180

PRODUCT INFORMATION

Catalog number

ATGD0180

Product type

cDNA

Species

Human

NCBI Accession No.

NP_570137.2

Alternative Names

mRNA Refseq

NM_130781.3

OMIM

612415

Chromosome location

5q35.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

612bp

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

RAB24 is a small GTPase of the Rab subfamily of Ras-related proteins that regulate intracellular protein

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trafficking

DATA

Sequence nucleotides

ATGAGCGGGCAGCGCGTGGACGTCAAGGTGGTGATGCTGGGCAAGGAGTACGTGGGCAAGACTAGCCTGGTGGAGCGCT
ACGTGCACGACCGCTTTCTGGTGGGGCCTTATCAGAACACCATCGGGGCCGCTTCGTGGCCAAGGTGATGTCGGTCGGA
GACCGGACTGTGACATTAGGTATTTGGGACACAGCAGGCTCTGAGCGCTATGAGGCCATGAGTAGAATCTACTATCGGGGT
GCCAAGGCTGCCATCGTCTGCTATGACCTCACAGACAGCAGCAGCTTTGAGCGAGCAAAGTTCTGGGTGAAGGAACTGCGC
AGCCTAGAGGAGGGCTGCCAAATCTACTTATGTGGCACCAAGAGTGACCTGCTGGAAGAAGACCGGAGGCGTCGACGTGT
GGACTTCCACGACGTCCAGGACTATGCAGACAATATCAAAGCTCAGCTCTTTGAAACATCCAGCAAGACAGGCCAGAGTGT
GGACGAGCTCTTCCAGAAAGTGGCAGAGGATTACGTCAGTGTGGCTGCCTTCCAGGTGATGACAGAGGACAAGGGCGTGG
ATCTGGGCCAGAAGCCAAACCCCTACTTCTACAGCTGTTGTCATCACTGA

Transaction Sequence

MSGQRVDVKV VMLGKEYVGK TSLVERYVHD RFLVGPYQNT IGAAFVAKVM SVGDRVTTLG IWDTAGSERY EAMSRIYYRG
AKAAIVCYDL TDSSSFERAK FWVKELRSLE EGCQIYLCGT KSDLLEEDRR RRRVDFHDVQ DYADNIKAQL FETSSKTGQS
VDELFQKVAE DYVSVAAFQV MTEDKGVDLG QKPNPYFYSC CHH