

RAB3A cDNA

Catalog Number: ATGD0104

PRODUCT INFORMATION

Catalog number

ATGD0104

Product type

cDNA

Species

Human

NCBI Accession No.

NP_002857.1

Alternative Names

mRNA Refseq

NM_002866.4

OMIM

179490

Chromosome location

19p13.2

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

663bp

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

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DATA**Sequence nucleotides**

ATGGCATCCGCCACAGACTCGCGCTATGGGCAGAAGGAGTCCTCGGATCAGAACTTCGACTACATGTTCAAGATTCTCATCA
TCGGCAACAGCAGCGTGGGCAAGACGTCCTTCCTCTTCCGCTATGCTGACGACTCGTTACGCCTGCCTTCGTCAGCACCG
TGGGCATCGACTTCAAGGTCAAGACCATCTATCGCAACGACAAGAGGATCAAGCTGCAGATCTGGGACACAGCAGGGCAA
GAGCGGTACCGGACCATCACCACCGCATACTACCGGGGCGCTATGGGCTTCATCCTCATGTATGACATCACCAACGAGGAA
TCCTTCAATGCAGTGCAGGACTGGTCCACCCAGATCAAGACCTACTCATGGGACAATGCCCAGGTGCTGCTGGTAGGAAAC
AAGTGTGACATGGAGGATGAGCGGGTGGTGTGCATCAGAACGTGGCCGGCAGCTAGCTGACCACCTTGGGTTTCGAGTTCTT
GAGGCAAGCGCCAAGGACAACATTAACGTCAAGCAGACCTTTGAGCGCCTGGTGGATGTCATCTGCGAGAAGATGTCCGA
GTCGTTGGACACGGCGGACCCTGCGGTACAGGCGCCAAGCAGGGCCACAGCTCAGTGACCAGCAGGTGCCACCGCAC
CAGGACTGCGCCTGCTGA

Transaction Sequence

MASATDSRYG QKESDQNFY YMFKILIIGN SSVGKTSFLF RYADDSFTPA FVSTVGIDFK VKTIYRNDKR IKLQIWDTAG
QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWSTQI KTYSWDNAQV LLVGNKCDME DERVVSSERQ RQLADHLGFE
FFEASAKDNI NVKQTFERLV DVICEKMSSES LDTADPAVTG AKQGPQLSDQ QVPPHQDCAC