

CDK2AP2 cDNA

Catalog Number: ATGD0355

PRODUCT INFORMATION

Catalog number

ATGD0355

Product type

cDNA

Species

Human

NCBI Accession No.

NP_005842.1

Alternative Names

DOC-1R, p14

mRNA Refseq

NM_005851.4

OMIM**Chromosome location**

11q13

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

381bp

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 inserted 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

CDK2AP2 is a protein that interacts with cyclin-dependent kinase 2 associated protein 1. Pseudogenes

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associated with this gene are located on chromosomes 7 and 9. Alternatively spliced transcript variants have been observed for this gene.

DATA

Sequence nucleotides

```
ATGTCCTACAAACCCATCGCCCCTGCTCCCAGCAGCACCCCTGGCTCCAGCACCCCTGGGCCGGGCACCCCGGTCCCTACA
GGAAGCGTCCCGTCGCCGTCGGGCTCAGTGCCAGGAGCCGGCGCTCCTTTCAGACCGCTGTTTAACGACTTTGGACCGCCT
TCCATGGGCTACGTGCAGGCGATGAAGCCACCCGGCGCCCAGGGCTCCCAGAGCACCTACACGGACCTGCTGTCAGTCAT
AGAGGAGATGGGCAAAGAGATCCGGCCTACCTATGCTGGCAGCAAGAGCGCCATGGAGCGCCTGAAGAGAGGTATCATCC
ATGCCCCGGGCCCTAGTCAGAGAGTGCCTGGCAGAGACAGAGCGGAACGCCCGCACGTAA
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Transaction Sequence

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MSYKPIAPAP SSTPGSSTPG PGTPVPTGSV PSPSGSVPGA GAPFRPLFND FGPPSMGYVQ AMKPPGAQGS QSTYTDLLSV
IEEMGKEIRP TYAGSKSAME RLKRGIIHAR ALVRECLAET ERNART
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