

SUB1 cDNA

Catalog Number: ATGD0112

PRODUCT INFORMATION

Catalog number

ATGD0112

Product type

cDNA

Species

Human

NCBI Accession No.

NP_006704.3

Alternative Names

p14, P15, PC4

mRNA Refseq

NM_006713.3

OMIM

600503

Chromosome location

5p13.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

384bp

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 Nde 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

ATGCCTAAATCAAAGGAACTTGTTTCTTCAAGCTCTTCTGGCAGTGATTCTGACAGTGAGGTTGACAAAAAGTTAAAGAGGA
AAAAGCAAGTTGCTCCAGAAAAACCTGTAAAGAAACAAAAGACAGGTGAGACTTCGAGAGCCCTGTCATCTTCTAAACAGAG
CAGCAGCAGCAGAGATGATAACATGTTTCAGATTGGGAAAATGAGGTACGTTAGTGTTTCGCGATTTTAAAGGCAAAGTGCTA
ATTGATATTAGAGAATATTGGATGGATCCTGAAGGTGAAATGAAACCAGGAAGAAAAGGTATTTCTTTAAATCCAGAACAAAT
GGAGCCAGCTGAAGGAACAGATTTCTGACATTGATGATGCAGTAAGAAAACGTAA

Transaction Sequence

MPKSKELVSS SSSGSDSDSE VDKKLKRKKQ VAPEKPVKKQ KTGETSRALS SSKQSSSSRD DNMFQIGKMR YVSVRDFK GK
VLIDIREYWM DPEGEMKPGR KGISLNPEQW SQLKEQISDI DDAVRKL