

NDUFB10 cDNA

Catalog Number: ATGD0160

PRODUCT INFORMATION

Catalog number

ATGD0160

Product type

cDNA

Species

Human

NCBI Accession No.

NP_004539.1

Alternative Names

PDSW

mRNA Refseq

NM_004548.2

OMIM

603843

Chromosome location

16p13.3

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

519bp

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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NDUFB10 (NADH Dehydrogenase (Ubiquinone) 1 Beta Subcomplex, 10, 22kDa) is a Protein Coding gene. Among its related pathways are Metabolism and Metabolism.

DATA

Sequence nucleotides

```
ATGCCGGACAGCTGGGACAAGGATGTGTACCCTGAGCCCCGCGCCGCACGCCGGTGCAGCCCAATCCCATCGTCTACAT
GATGAAAGCGTTTCGACCTCATCGTGGACCGACCCGTGACCCCTCGTGAGAGAATTTATAGAGCGGCAGCACGCAAAGAACAG
GTATTACTACTACCACCGGCAGTACCGCCGCGTGCCAGACATCACTGAGTGCAAGGAGGAGGACATCATGTGCATGTATGA
AGCCGAAATGCAGTGGAAGAGGGACTACAAAGTCGACCAAGAAATTATCAACATTATGCAGGATCGGCTCAAAGCCTGTCA
GCAGAGGGAAGGACAGAACTACCAGCAGAACTGTATCAAGGAAGTGGAGCAGTTCACCCAGGTGGCCAAGGCCTACCAGG
ACCGCTATCAGGACCTGGGGGCCTACAGTTCTGCCAGGAAGTGCCTGGCCAAACAGAGGCAGAGGATGCTGCAAGAGAGA
AAAGCTGCAAAAAGAGGCCCGCCGCTGCCACCTCCTGA
```

Transaction Sequence

```
MPDSWDKDVY PEPPTPTVQ PNPIVYMMKA FDLIVDRPVT LVREFIERQH AKNRYYYYHR QYRRVPDITE CKEEDIMCMY
EAEMQWKRDY KVDQEIINIM QDRLLKACQQR EGQNYQQNCI KEVEQFTQVA KAYQDRYQDL GAYSSARKCL AKQRQRLQE
RKAAKEAAAA TS
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