

NDUFA6 cDNA

Catalog Number: ATGD0279

PRODUCT INFORMATION

Catalog number

ATGD0279

Product type

cDNA

Species

Human

NCBI Accession No.

NP_002481.2

Alternative Names

B14, CI-B14, LYRM6, NADHB14

mRNA Refseq

NM_002490.3

OMIM

602138

Chromosome location

22q13.2

PRODUCT SPECIFICATION

Formulation

Lyophilized

Storage

Store the plasmid at -20C.

cDNA Size

465bp

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

ATGGGAAAAGACATTCGCCCCGCGGTCCGCACGCGCTGCTTGCAAAGGGGTGGGGTTGTGGAGTGGATGCTTTGGCAAGAT
GGCGGGGAGCGGCGTCCGCCAAGCTACTTCTACCGCCAGCACCTTCGTGAAGCCCATTTTCAGTCGGGACATGAACGAGG
CCAAGCGGAGGGTGCGCGAGCTCTACCGCGCCTGGTATCGGGAGGTGCCGAACACTGTGCACCAATTCCAGCTGGACATC
ACTGTGAAAATGGGACGGGATAAAGTCCGAGAAATGTTTATGAAGAATGCCCATGTCACAGACCCCAGGGTGGTTGATCTT
CTGGTCATTAAGGGAAAGATCGAACTGGAAGAAACAATTAAAGTATGGAAGCAGCGGACACATGTTATGCGGTTCTTCCAT
GAAACAGAAGCGCCAAGGCCAAAGGATTTCTATCCAAGTTCTATGTTGGCCACGATCCATGA

Transaction Sequence

MGKDIRPSA RAACKGVGLW SGCFGKMAGS GVRQATSTAS TFVKPIFSRD MNEAKRRVRE LYRAWYREVP NTVHQFQLDI
TVKMGRDKVR EMFMKNAHVT DPRVVDLLVI KGKIELEETI KVKWQORTHVM RFFHETEAPR PKDFLSKFYV GHDP