

## NDUFA6 cDNA

Catalog Number: ATGD0279

### PRODUCT INFORMATION

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**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

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**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**

## NDUFA6 cDNA

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### DATA

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#### Sequence nucleotides

ATGGGAAAAGACATTCGCCCGCGGTCCGCACGCGCTGCTTGCAAAGGGGTGGGGTTGTGGAGTGGATGCTTTGGCAAGAT  
GGCGGGGAGCGGCGTCCGCCAAGCTACTTCTACCGCCAGCACCTTCGTGAAGCCCATTTTCAGTCGGGACATGAACGAGG  
CCAAGCGGAGGGTGCGCGAGCTCTACCGCGCCTGGTATCGGGAGGTGCCGAACACTGTGCACCAATTCCAGCTGGACATC  
ACTGTGAAAATGGGACGGGATAAAGTCCGAGAAATGTTTATGAAGAATGCCCATGTCACAGACCCCAGGGTGGTTGATCTT  
CTGGTCATTAAGGGAAAGATCGAACTGGAAGAAACAATTAAGTATGGAAGCAGCGGACACATGTTATGCGGTTCTTCCAT  
GAAACAGAAGCGCCAAGGCCAAAGGATTTCTATCCAAGTTCTATGTTGGCCACGATCCATGA

#### Transaction Sequence

MGKDIRPRSA RAACKGVGLW SGCFGKMAGS GVRQATSTAS TFVKPIFSRD MNEAKRRVRE LYRAWYREVP NTVHQFLDI  
TVKMGRDKVR EMFMKNAHVT DPRVVDLLVI KGKIELEETI KVKWQRTHVM RFFHETEAPR PKDFLSKFYV GHDP