

## NDUFB9 cDNA

Catalog Number: ATGD0389

### PRODUCT INFORMATION

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**Catalog number**

ATGD0389

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_004996.1

**Alternative Names**

B22, CI-B22, LYRM3, UQOR22

**mRNA Refseq**

NM\_005005.2

**OMIM**

601445

**Chromosome location**

8q13.3

### PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

540bp

**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****Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

NDUFB9 (NADH dehydrogenase (ubiquinone) 1 Beta subcomplex, 9), also known as LYRM3 or B22, is a 179 amino acid protein that belongs to the complex I LYR family.

## **NDUFB9 cDNA**

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### **DATA**

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#### **Sequence nucleotides**

ATGGCGTTCTTGCGTCGGGACCCCTACCTGACCCATCAGCAAAGGTGTTGCGGCTTTATAAGCGGGCGCTACGCCACCTC  
GAGTCGTGGTGCCTCCAGAGAGACAAATACCGATACTTTGCTTGTTGATGAGAGCCCGGTTTGAAGAACATAAGAATGAA  
AAGGATATGGCGAAGGCCACCCAGCTGCTGAAGGAGGCCGAGGAAGAATTCTGGTACCGTCAGCATCCACAGCCATACAT  
CTTCCCTGACTCTCCTGGGGGCACCTCCTATGAGAGATACGATTGCTACAAGGTCCCAGAATGGTGCTTAGATGACTGGCAT  
CCTTCTGAGAAGGCAATGTATCCTGATTACTTTGCCAAGAGAGAACAGTGGAAGAACTGCGGAGGGAAAGCTGGGAACGA  
GAGGTTAAGCAGCTGCAGGAGGAAACGCCACCTGGTGGTCCTTTAACTGAAGCTTTGCCCCCTGCCCGAAAGGAAGGTGAT  
TTGCCCCACTGTGGTGGTATATTGTGACCAGACCCCGGGAGCGGCCCATGTAG

#### **Transaction Sequence**

MAFLASGPYL THQKVLRLY KRALRHLESW CVQRDKYRYF ACLMRARFEE HKNEKDMAKATQLLKEAEEE FWYRQHPQPY  
IFPDSPPGTS YERYDCYKVP EWCLDDWHPS EKAMYPDYFAKREQWKKLRR ESWEREVKQL QEETPPGGPL TEALPPARKE  
GDLPLWWYI VTRPRERPM