

NDUFB9 cDNA

Catalog Number: ATGD0389

PRODUCT INFORMATION

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

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

Catalog Number: ATGD0389

DATA

Sequence nucleotides

ATGGCGTTCTTGCGTCGGGACCCTACCTGACCCATCAGCAAAAGGTGTTGCGGCTTTATAAGCGGGCGCTACGCCACCTC
GAGTCGTGGTGCGTCCAGAGAGACAAATACCGATACTTTGCTTGTTTGATGAGAGCCCGGTTTGAAGAACATAAGAATGAA
AAGGATATGGCGAAGGCCACCCAGCTGCTGAAGGAGGCCGAGGAAGAATTCTGGTACCGTCAGCATCCACAGCCATACAT
CTTCCCTGACTCTCCTGGGGGCACCTCCTATGAGAGATACGATTGCTACAAGGTCCCAGAATGGTGCTTAGATGACTGGCAT
CCTTCTGAGAAGGCAATGTATCCTGATTACTTTGCCAAGAGAGAACAGTGGAAGAACTGCGGAGGGGAAAGCTGGGAACGA
GAGGTTAAGCAGCTGCAGGAGGAAACGCCACCTGGTGGTCCTTTAACTGAAGCTTTGCCCCCTGCCCGAAAGGAAGGTGAT
TTGCCCCCACTGTGGTGGTATATTGTGACCAGACCCCGGGAGCGGCCCATGTAG

Transaction Sequence

MAFLASGPYL THQQKVLRLY KRALRHLESW CVQRDKYRYF ACLMRARFEE HKNEKDMAKATQLLKEAEEE FWYRQHPQPY
IFPDSPGGTS YERYDCYKVP EWCLDDWHPS EKAMYPDYFAKREQWKLLRR ESWEREVKQL QEETPPGGPL TEALPPARKE
GDLPLWWYI VTRPRERPM