

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.

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DATA

Sequence nucleotides

ATGGCGTTCTTGCGTCGGGACCCCTACCTGACCCATCAGCAAAGGTGTTGCGGCTTTATAAGCGGGCGCTACGCCACCTC
GAGTCGTGGTGCCTCCAGAGAGACAAATACCGATACTTTGCTTGTTGATGAGAGCCCGGTTTGAAGAACATAAGAATGAA
AAGGATATGGCGAAGGCCACCCAGCTGCTGAAGGAGGCCGAGGAAGAATTCTGGTACCGTCAGCATCCACAGCCATACAT
CTTCCCTGACTCTCCTGGGGGCACCTCCTATGAGAGATACGATTGCTACAAGGTCCCAGAATGGTGCTTAGATGACTGGCAT
CCTTCTGAGAAGGCAATGTATCCTGATTACTTTGCCAAGAGAGAACAGTGGAAGAACTGCGGAGGGAAAGCTGGGAACGA
GAGGTTAAGCAGCTGCAGGAGGAAACGCCACCTGGTGGTCCTTTAACTGAAGCTTTGCCCCCTGCCCGAAAGGAAGGTGAT
TTGCCCCACTGTGGTGGTATATTGTGACCAGACCCCGGGAGCGGCCCATGTAG

Transaction Sequence

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