

NADH:ubiquinone reductase (non-electrogenic)

Cat. No. EXWM-1598

Lot. No. (See product label)

Introduction

Description

A flavoprotein (FAD). Occurs in mitochondria of yeast and plants, and in aerobic bacteria. Has low activity with NADPH.

Synonyms

ubiquinone reductase (ambiguous); coenzyme Q reductase (ambiguous); dihydronicotinamide adenine dinucleotide-coenzyme Q reductase (ambiguous); DPNH-coenzyme Q reductase (ambiguous); DPNH-ubiquinone reductase (ambiguous); NADH-coenzyme Q oxidoreductase (ambiguous); NADH-coenzyme Q reductase (ambiguous); NADH-CoQ oxidoreductase (ambiguous); NADH-CoQ reductase (ambiguous); NADH-ubiquinone reductase (ambiguous); NADH-ubiquinone oxidoreductase (ambiguous); reduced nicotinamide adenine dinucleotide-coenzyme Q reductase (ambiguous); NADH-Q6 oxidoreductase (ambiguous); NADH2 dehydrogenase (ubiquinone) (ambiguous)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.6.5.9

CAS No.

9028-04-0

Reaction

$\text{NADH} + \text{H}^+ + \text{ubiquinone} = \text{NAD}^+ + \text{ubiquinol}$

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.