Creative Enzymes®

NADH:ubiquinone reductase (Na+-transporting)

Cat. No. EXWM-1597

Lot. No. (See product label)

Introduction

Description An iron-sulfur flavoprotein, containing two covalently bound molecules of FMN, one noncovalently bound FAD, one riboflavin, and one [2Fe-2S] cluster.

Synonyms Na+-translocating NADH-quinone reductase; (Na+-NQR)

Product Information

Form Liquid or lyophilized powder

EC Number EC 7.2.1.1 (Formerly EC 1.6.5.8)

Reaction NADH + H+ + ubiquinone + n Na+in = NAD+ + ubiquinol + n Na+out

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.