

aquacobalamin reductase

Cat. No. EXWM-1068

Lot. No. (See product label)

Introduction

Description

A flavoprotein.

Synonyms

aquocobalamin reductase; vitamin B12a reductase; NADH-linked aquacobalamin reductase; B12a reductase; NADH2:cob(III)alamin oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.16.1.3

CAS No.

37256-39-6

Reaction

$2 \text{ cob(II)alamin} + \text{NAD}^+ + 2 \text{ H}_2\text{O} = 2 \text{ aquacob(III)alamin} + \text{NADH} + \text{H}^+$

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.