Creative Enzymes®

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 cob(II)alamin + NAD+ + 2 H2O = 2 aquacob(III)alamin + NADH + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.