Creative Enzymes®

aquacobalamin reductase (NADPH)

Cat. No. EXWM-1070

Lot. No. (See product label)

Introduction

Description	A flavoprotein. Acts on aquacob(III)alamin and hydroxycobalamin, but not on cyanocobalamin.
Synonyms	aquacobalamin (reduced nicotinamide adenine dinucleotide phosphate) reductase; NADPH-linked aquacobalamin reductase; NADPH2:aquacob(III)alamin oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.16.1.5
CAS No.	110777-32-7
Reaction	2 cob(II)alamin + NADP+ + 2 H2O = 2 aquacob(III)alamin + NADPH + 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 ℃.