Creative Enzymes®

cyanocobalamin reductase (cyanide-eliminating)

Cat. No. EXWM-1071

Lot. No. (See product label)

Introduction

Description	A flavoprotein.
Synonyms	cyanocobalamin reductase; cyanocobalamin reductase (NADPH, cyanide-eliminating); cyanocobalamin reductase (NADPH; CN-eliminating); NADPH2:cyanocob(III)alamin oxidoreductase (cyanide-eliminating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.16.1.6
CAS No.	131145-00-1
Reaction	cob(I)alamin + cyanide + NADP+ = cyanocob(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 ℃.