Creative Enzymes®

sarcosine dehydrogenase

Cat. No. EXWM-1562

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FMN). Tetrahydrofolate is also a substrate, being converted to N5,N10-methylenetetrahydrofolate.
Synonyms	sarcosine N-demethylase; monomethylglycine dehydrogenase; sarcosine:(acceptor) oxidoreductase (demethylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.5.8.3
CAS No.	37228-65-2, 93389-49-2
Reaction	sarcosine + H2O + electron-transfer flavoprotein = glycine + formaldehyde + reduced electron-transfer flavoprotein
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 ℃.