

## 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 + H<sub>2</sub>O + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.