

## serine-phosphoethanolamine synthase

Cat. No. EXWM-3339

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring non-standard substituted phosphate groups. This enzyme participates in glycerophospholipid metabolism.

#### Synonyms

serine ethanolamine phosphate synthetase; serine ethanolamine phosphodiester synthase; serine ethanolaminephosphotransferase; serine-phosphinico-ethanolamine synthase; serinephosphoethanolamine synthase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.8.4

#### CAS No.

9023-23-8

#### Reaction

CDP-ethanolamine + L-serine = CMP + L-serine-phosphoethanolamine

#### 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.