

## acetylglutamate kinase

Cat. No. EXWM-3179

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with a carboxy group as acceptor. This enzyme participates in urea cycle and metabolism of amino groups.

#### Synonyms

N-acetylglutamate 5-phosphotransferase; acetylglutamate phosphokinase; N-acetylglutamate phosphokinase; N-acetylglutamate kinase; N-acetylglutamic 5-phosphotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.2.8

#### CAS No.

9027-58-1

#### Reaction

ATP + N-acetyl-L-glutamate = ADP + N-acetyl-L-glutamyl 5-phosphate

#### 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.