Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.