Creative Enzymes®

phosphoenolpyruvate carboxykinase (ATP)

Cat. No. EXWM-4794

Lot. No. (See product label)

Introduction

Description	Phosphoenolpyruvate carboxykinase (ATP) is an enzyme with systematic name ATP:oxaloacetate carboxy-lyase (transphosphorylating; phosphoenolpyruvate-forming).
Synonyms	phosphopyruvate carboxylase (ATP); phosphoenolpyruvate carboxylase (ambiguous); phosphoenolpyruvate carboxykinase (ambiguous); phosphopyruvate carboxykinase (adenosine triphosphate); PEP carboxylase (ambiguous); PEP carboxykinase (ambiguous); PEPCK (ATP); PEPK; PEPCK; phosphoenolpyruvic carboxylase (ambiguous); phosphoenolpyruvic carboxykinase (ambiguous); phosphoenolpyruvate carboxylase (ATP); phosphopyruvate carboxykinase (ambiguous); ATP:oxaloacetate carboxy-lyase (transphosphorylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.49
CAS No.	9073-94-3
Reaction	ATP + oxaloacetate = ADP + phosphoenolpyruvate + CO2
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 ℃.