

## 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 carboxylase (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**  $\text{ATP} + \text{oxaloacetate} = \text{ADP} + \text{phosphoenolpyruvate} + \text{CO}_2$

**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.