

## phosphoenolpyruvate carboxykinase (diphosphate)

Cat. No. EXWM-4782 Lot. No. (See product label)

## Introduction

**Description** Also catalyses the reaction: phosphoenolpyruvate + phosphate = pyruvate + diphosphate.

Synonymsphosphopyruvate carboxylase (ambiguous); PEP carboxyphosphotransferase (ambiguous); PEP<br/>carboxykinase (ambiguous); phosphopyruvate carboxykinase (pyrophosphate); PEP carboxylase<br/>(ambiguous); phosphoenolpyruvic carboxykinase (ambiguous); phosphoenolpyruvic carboxykinase<br/>(ambiguous); phosphoenolpyruvic carboxylase (ambiguous); phosphoenolpyruvate<br/>carboxytransphosphorylase (ambiguous); phosphoenolpyruvate carboxykinase (ambiguous);<br/>phosphoenolpyruvic carboxykinase; phosphoenolpyruvic carboxylase; PEPCTrP; phosphoenolpyruvic<br/>carboxykinase (pyrophosphate); phosphoenolpyruvic carboxylase (pyrophosphate); phosphoenolpyruvate<br/>carboxylase (ambiguous); phosphoenolpyruvate carboxylase (pyrophosphate); phosphoenolpyruvate<br/>carboxylase (ambiguous); phosphoenolpyruvate carboxylase (pyrophosphate); phosphoenolpyruvate<br/>carboxylase (ambiguous); phosphoenolpyruvate carboxylase (ambiguous);<br/>phosphoenolpyruvic carboxytransphosphorylase (ambiguous); phosphoenolpyruvate carboxylase (pyrophosphate); phosphoenolpyruvate<br/>carboxylase (ambiguous); phosphoenolpyruvate carboxylase (ambiguous);<br/>phosphoenolpyruvic carboxytransphosphorylase (ambiguous); phosphoenolpyruvate carboxylase (ambiguous);<br/>phosphoenolpyruvic carboxytransphosphorylase (ambiguous); phosphoenolpyruvate carboxylase (ambiguous);<br/>phosphoenolpyruvic carboxylase (pyrophosphate); phosphoenolpyruvate carboxylase (pyrophosphate); phosphoenolpyruvate carboxylase (pyrophosphate); diphosphate:oxaloacetate carboxylase (pyrophosphate); piosphorylating)

## **Product Information**

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.38
CAS No.	9013-12-1
Reaction	diphosphate + oxaloacetate = phosphate + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.