

## phosphoenolpyruvate carboxykinase (diphosphate)

Cat. No. EXWM-4782

Lot. No. (See product label)

### Introduction

#### Description

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

#### Synonyms

phosphopyruvate carboxylase (ambiguous); PEP carboxyphosphotransferase (ambiguous); PEP carboxykinase (ambiguous); phosphopyruvate carboxykinase (pyrophosphate); PEP carboxylase (ambiguous); phosphopyruvate carboxykinase (ambiguous); phosphoenolpyruvic carboxykinase (ambiguous); phosphoenolpyruvic carboxylase (ambiguous); phosphoenolpyruvate carboxytransphosphorylase (ambiguous); phosphoenolpyruvate carboxykinase (ambiguous); phosphoenolpyruvic carboxykinase; phosphoenolpyruvic carboxylase; PEPCTrP; phosphoenolpyruvic carboxykinase (pyrophosphate); phosphoenolpyruvic carboxylase (pyrophosphate); phosphoenolpyruvate carboxylase (ambiguous); phosphoenolpyruvate carboxyphosphotransferase (ambiguous); phosphoenolpyruvic carboxytransphosphorylase (ambiguous); phosphoenolpyruvate carboxylase (pyrophosphate); phosphopyruvate carboxylase (pyrophosphate); diphosphate:oxaloacetate carboxy-lyase (transphosphorylating)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.1.1.38

#### CAS No.

9013-12-1

#### Reaction

diphosphate + oxaloacetate = phosphate + phosphoenolpyruvate + CO<sub>2</sub>

#### 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.