Creative Enzymes®

[pyruvate, phosphate dikinase]-phosphate phosphotransferase

Cat. No. EXWM-3209

Lot. No. (See product label)

Introduction

Description	The enzyme from the plants maize and Arabidopsis is bifunctional and also catalyses the phosphorylation of pyruvate, phosphate dikinase (EC 2.7.9.1), cf. EC 2.7.11.32, [pyruvate, phosphate dikinase] kinase.
Synonyms	PPDK regulatory protein (ambiguous); pyruvate, phosphate dikinase regulatory protein (ambiguous); bifunctional dikinase regulatory protein (ambiguous); PDRP1 (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.4.27
Reaction	[pyruvate, phosphate dikinase] phosphate + phosphate = [pyruvate, phosphate dikinase] + diphosphate
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 ℃.