Creative Enzymes®

[pyruvate dehydrogenase (acetyl-transferring)]-phosphatase

Cat. No. EXWM-3647

Lot. No. (See product label)

Introduction

Description	A mitochondrial enzyme associated with EC 1.2.4.1 pyruvate dehydrogenase (acetyl-transferring), in the pyruvate dehydrogenase complex.
Synonyms	pyruvate dehydrogenase phosphatase; phosphopyruvate dehydrogenase phosphatase; [pyruvate dehydrogenase (lipoamide)]-phosphatase; [pyruvate dehydrogenase (lipoamide)]-phosphate phosphohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.3.43
CAS No.	9073-70-5
Reaction	[pyruvate dehydrogenase (acetyl-transferring)] phosphate + H2O = [pyruvate dehydrogenase (acetyl-transferring)] + phosphate
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 ℃.