

## [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 + H<sub>2</sub>O = [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 °C for short term. For long term storage, store it at -20 °C~-80 °C.