Creative Enzymes®

acylphosphatase

Cat. No. EXWM-4641

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those acting on acid anhydrides in phosphorus-containing anhydrides.This enzyme participates in 3 metabolic pathways: glycolysis/gluconeogenesis, pyruvate metabolism, and benzoate degradation via coa ligation.
Synonyms	acetylphosphatase; 1,3-diphosphoglycerate phosphatase; acetic phosphatase; Ho 1-3; GP 1-3

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.1.7
CAS No.	9012-34-4
Reaction	an acylphosphate + H2O = a carboxylate + 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 ℃.