Creative Enzymes®

propionate kinase

Cat. No. EXWM-3173

Lot. No. (See product label)

Introduction

Description	Requires Mg2+. Acetate can also act as a substrate. Involved in the anaerobic degradation of L-threonine in bacteria. Both this enzyme and EC 2.7.2.1, acetate kinase, play important roles in the production of propanoate.
Synonyms	PduW; TdcD; propionate/acetate kinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.2.15
CAS No.	39369-28-3
Reaction	ATP + propanoate = ADP + propanoyl 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 ℃.