

## propionate kinase

Cat. No. EXWM-3173

Lot. No. (See product label)

### Introduction

#### Description

Requires Mg<sup>2+</sup>. 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.