

## protein arginine kinase

Cat. No. EXWM-3166

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from Gram-positive bacteria, is involved in the regulation of the bacterial stress response.

#### Synonyms

McsB

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.14.1

#### Reaction

ATP + a [protein]-L-arginine = ADP + a [protein]-N $\omega$ -phospho-L-arginine

#### 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.