

## 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**  $\text{ATP} + \text{a [protein]-L-arginine} = \text{ADP} + \text{a [protein]-N}\omega\text{-phospho-L-arginine}$

**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.