

## [5-(aminomethyl)furan-3-yl]methyl phosphate kinase

Cat. No. EXWM-3214

Lot. No. (See product label)

### Introduction

**Description** Requires Mg<sup>2+</sup>. The enzyme, isolated from the archaeon Methanocaldococcus jannaschii, participates in the biosynthesis of the methanofuran cofactor.

**Synonyms** MfnE

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.4.31

**Reaction** ATP + [5-(aminomethyl)furan-3-yl]methyl phosphate = ADP + [5-(aminomethyl)furan-3-yl]methyl diphosphate

**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.