

## cytidine kinase

Cat. No. EXWM-3049

Lot. No. (See product label)

### Introduction

**Description** The enzyme, characterized from the archaeon *Thermococcus kodakarensis*, participates in a pathway for nucleoside degradation. The enzyme can also act on deoxycytidine and uridine, but unlike EC 2.7.1.48, uridine kinase, it is most active with cytidine.

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.213

**Reaction**  $\text{ATP} + \text{cytidine} = \text{ADP} + \text{CMP}$

**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.