Creative Enzymes®

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	ATP + cytidine = ADP + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.