Creative Enzymes®

L-threonine kinase

Cat. No. EXWM-3008

Lot. No. (See product label)

Introduction

Description	The enzyme is involved in the de novo synthesis of adenosylcobalamin. It is specific for ATP and free L-threonine. In the bacterium Salmonella enterica the activity with CTP, GTP, or UTP is 6, 11, and 3% of the activity with ATP.
Synonyms	PduX

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.177
Reaction	ATP + L-threonine = ADP + O-phospho-L-threonine
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 ℃.