

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.