

## [protein-P<sub>II</sub>] uridylyltransferase

Cat. No. EXWM-3270

Lot. No. (See product label)

### Introduction

#### Description

The enzyme uridylylates and de-uridylylates the small trimeric protein P<sub>II</sub>. The enzymes from *Escherichia coli* and *Salmonella typhimurium* have been wrongly identified, in some databases, as EC 2.7.7.12 (UDP-glucose-hexose-1-phosphate uridylyltransferase), from which it differs greatly in both reaction catalysed and sequence.

#### Synonyms

P<sub>II</sub> uridylyl-transferase; uridyl removing enzyme

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.7.59

#### CAS No.

57657-57-5

#### Reaction

UTP + [protein-P<sub>II</sub>] = diphosphate + uridylyl-[protein-P<sub>II</sub>]

#### 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.