

[protein-PII] uridylyltransferase

Cat. No. EXWM-3270

Lot. No. (See product label)

Introduction

Description The enzyme uridylylates and de-uridylylates the small trimeric protein PII. 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 PII 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 $\text{UTP} + [\text{protein-PII}] = \text{diphosphate} + \text{uridylyl-[protein-PII]}$

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.