

## uracil phosphoribosyltransferase

Cat. No. EXWM-2692

Lot. No. (See product label)

### Introduction

#### Description

Uracil phosphoribosyltransferase is an enzyme which creates UMP from uracil and phosphoribosylpyrophosphate. This protein may use the morpheein model of allosteric regulation.

#### Synonyms

UMP pyrophosphorylase; UPRTase; UMP:pyrophosphate phosphoribosyltransferase; uridine 5'-phosphate pyrophosphorylase; uridine monophosphate pyrophosphorylase; uridylate pyrophosphorylase; uridylic pyrophosphorylase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.2.9

#### CAS No.

9030-24-4

#### Reaction

UMP + diphosphate = uracil + 5-phospho- $\alpha$ -D-ribose 1-diphosphate

#### 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.