

## orotate phosphoribosyltransferase

Cat. No. EXWM-2639

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from higher eukaryotes also catalyses the reaction listed as EC 4.1.1.23, orotidine-5'-phosphate decarboxylase.

#### Synonyms

orotidylic acid phosphorylase; orotidine-5'-phosphate pyrophosphorylase; OPRTase; orotate phosphoribosyl pyrophosphate transferase; orotic acid phosphoribosyltransferase; orotidine 5'-monophosphate pyrophosphorylase; orotidine monophosphate pyrophosphorylase; orotidine phosphoribosyltransferase; orotidylate phosphoribosyltransferase; orotidylate pyrophosphorylase; orotidylic acid pyrophosphorylase; orotidylic phosphorylase; orotidylic pyrophosphorylase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.4.2.10

#### CAS No.

9030-25-5

#### Reaction

orotidine 5'-phosphate + diphosphate = orotate + 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.