Creative Enzymes®

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-α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.