

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 morphoein 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 $\text{UMP} + \text{diphosphate} = \text{uracil} + 5\text{-phospho-}\alpha\text{-D-ribose 1-diphosphate}$

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.