Creative Enzymes®

ATP phosphoribosyltransferase

Cat. No. EXWM-2644

Lot. No. (See product label)

Introduction

Description	Involved in histidine biosynthesis.
Synonyms	phosphoribosyl-ATP pyrophosphorylase; adenosine triphosphate phosphoribosyltransferase; phosphoribosyladenosine triphosphate:pyrophosphate phosphoribosyltransferase; phosphoribosyl ATP synthetase; phosphoribosyl ATP:pyrophosphate phosphoribosyltransferase; phosphoribosyl-ATP:pyrophosphate-phosphoribosyl phosphotransferase; phosphoribosyladenosine triphosphate pyrophosphorylase; phosphoribosyladenosine triphosphate synthetase; 1-(5-phospho-D-ribosyl)-ATP:diphosphate phospho-α-D-ribosyl-transferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.4.2.17
CAS No.	9031-46-3
Reaction	1-(5-phospho-β-D-ribosyl)-ATP + diphosphate = ATP + 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 ℃.