

## 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- $\alpha$ -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- $\beta$ -D-ribosyl)-ATP + diphosphate = ATP + 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.