

## phosphoribosyl-ATP diphosphatase

Cat. No. EXWM-4615

Lot. No. (See product label)

### Introduction

#### Description

The *Neurospora crassa* enzyme also catalyses the reactions of EC 1.1.1.23 (histidinol dehydrogenase) and EC 3.5.4.19 (phosphoribosyl-AMP cyclohydrolase).

#### Synonyms

phosphoribosyl-ATP pyrophosphatase; phosphoribosyladenosine triphosphate pyrophosphatase; 1-(5-phosphoribosyl)-ATP diphosphohydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.6.1.31

#### CAS No.

69553-55-5

#### Reaction

$1\text{-(5-phospho-}\beta\text{-D-ribose)}\text{-ATP} + \text{H}_2\text{O} = 1\text{-(5-phospho-}\beta\text{-D-ribose)}\text{-AMP} + \text{diphosphate}$

#### 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.