

## ribosylNicotinamide kinase

Cat. No. EXWM-3052

Lot. No. (See product label)

### Introduction

#### Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:N-ribosylNicotinamide 5'-phosphotransferase. This enzyme is also called ribosylNicotinamide kinase (phosphorylating). This enzyme participates in nicotinate and nicotinamide metabolism.

#### Synonyms

ribosylNicotinamide kinase (phosphorylating); ATP:N-ribosylNicotinamide 5'-phosphotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.22

#### CAS No.

9030-61-9

#### Reaction

ATP + 1-(β-D-ribofuranosyl)-nicotinamide = ADP + β-nicotinamide D-ribonucleotide

#### 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.