

## nicotinate-nucleotide adenyltransferase

Cat. No. EXWM-3232

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing nucleotide groups (nucleotidyltransferases). The systematic name of this enzyme class is ATP:nicotinate-ribonucleotide adenyltransferase. Other names in common use include deamido-NAD<sup>+</sup> pyrophosphorylase, nicotinate mononucleotide adenyltransferase, deamidonicotinamide adenine dinucleotide pyrophosphorylase, NaMN-ATase, and nicotinic acid mononucleotide adenyltransferase. This enzyme participates in nicotinate and nicotinamide metabolism.

**Synonyms** deamido-NAD<sup>+</sup> pyrophosphorylase; nicotinate mononucleotide adenyltransferase; deamidonicotinamide adenine dinucleotide pyrophosphorylase; NaMN-ATase; nicotinic acid mononucleotide adenyltransferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.7.18

**CAS No.** 9026-98-6

**Reaction** ATP + β-nicotinate D-ribonucleotide = diphosphate + deamido-NAD<sup>+</sup>

**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.