

## NAD<sup>+</sup> kinase

Cat. No. EXWM-3053

Lot. No. (See product label)

### Introduction

**Description** NAD<sup>+</sup> kinase (EC 2.7.1.23, NADK) is an enzyme that converts nicotinamide adenine dinucleotide (NAD<sup>+</sup>) into NADP<sup>+</sup> through phosphorylating the NAD<sup>+</sup> coenzyme.

**Synonyms** DPN kinase; nicotinamide adenine dinucleotide kinase (phosphorylating); nicotinamide adenine dinucleotide kinase; NAD kinase; NADK

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.7.1.23

**CAS No.** 9032-66-0

**Reaction**  $\text{ATP} + \text{NAD}^+ = \text{ADP} + \text{NADP}^+$

**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.