

## Prokaryotic Myokinase, Recombinant

Cat. No. NATE-1053

Lot. No. (See product label)

### Introduction

**Description** Recombinant Prokaryotic Myokinase for research on ATP metabolism and enzymatic mechanisms. Perfect for molecular biology and biochemistry studies. Creative Enzymes ensures high-purity solutions.

**Synonyms** Adenylate kinase; EC 2.7.4.3; ADK; myokinase; 9013-02-9; Adenylic kinase; Adenylokinase

### Product Information

**Source** Microorganism

**Form** Liquid

**EC Number** EC 2.7.4.3

**CAS No.** 9013-02-9

**Molecular Weight** ~ 25.7kD

**Activity** ~ 870 U/mg protein

**Unit Definition** One Unit is the amount of enzyme required to produce two  $\mu$ moles of ADP from AMP and ATP per minute in TEA buffer at pH 7.6 and 25°C.

### Storage and Shipping Information

**Storage** 4°C