

## Native Rabbit Myokinase

Cat. No. NATE-0038

Lot. No. (See product label)

### Introduction

**Description** Native Rabbit Myokinase for research on ATP metabolism and enzymatic activity. Ideal for biochemistry and molecular biology studies. Creative Enzymes provides high-quality, reliable products.

**Applications** Myokinase has been used in a study to assess its reaction with the mercurials p-hydroxymercuribenzoate and p-mercuribenzenesulfonate. It has also been used in a study to investigate the ligand-binding properties of its peptide fragments.

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

### Product Information

**Species** Rabbit

**Source** Rabbit muscle

**Form** ammonium sulfate suspension; Suspension in 3.2 M (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> solution containing 0.001 M EDTA, pH 6.0

**EC Number** EC 2.7.4.3

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

**Activity** 1,500-3,000 units/mg protein (biuret)

**Unit Definition** One unit will convert 2.0 μmoles of ADP to ATP+AMP per min at pH 7.6 at 37°C.

### Storage and Shipping Information

**Storage** 2-8°C