

## Native Myokinase from Yeast

Cat. No. NATE-1039

Lot. No. (See product label)

### Introduction

**Description** Adenylate kinase (EC 2.7.4.3) (also known as ADK or myokinase) is a phosphotransferase enzyme that catalyzes the interconversion of adenine nucleotides, and plays an important role in cellular energy homeostasis.

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

### Product Information

**Source** Yeast

**Form** 50% Glycerol solution

**EC Number** EC 2.7.4.3

**CAS No.** 2598011

**Activity** > 200 units/mg protein (at 25°C and pH 7.5)

**Contaminants** ATPase < 0.01 % Phosphoglycerate kinase < 0.1 %

### Storage and Shipping Information

**Storage** Below -20°C