

Native *Bacillus stearothermophilus* Myokinase

Cat. No. NATE-0036

Lot. No. (See product label)

Introduction

Description Native *Bacillus stearothermophilus* Myokinase for research on ATP metabolism and enzymatic activity. Ideal for microbiology and biochemistry studies. Creative Enzymes delivers trusted products.

Applications Myokinase from *Bacillus stearothermophilus* has been used in a study to assess its thermostability grown in a temperature range from 37 °C to 60 °C.

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

Product Information

Source *Bacillus stearothermophilus*

Form Lyophilized powder containing Tris buffer salts, pH 8.5

EC Number EC 2.7.4.3

CAS No. 9013-02-9

Activity > 150 units/mg protein

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 -20°C