Creative Enzymes®

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 oc to 60 oc.
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