

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 (NH₄)₂SO₄ 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