

Prokaryotic Myokinase, Recombinant

Cat. No. NATE-1053

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 Microorganism

Form Liquid

EC Number EC 2.7.4.3

CAS No. 9013-02-9

Molecular Weight ~ 25.7kD

Activity ~ 870 U/mg protein

Unit Definition One Unit is the amount of enzyme required to produce two μ moles of ADP from AMP and ATP per minute in TEA buffer at pH 7.6 and 25°C.

Storage and Shipping Information

Storage 4°C