

## Native Bovine Auto-Activated Protein Kinase

Cat. No. NATE-0042

Lot. No. (See product label)

### Introduction

#### Description

Auto-Activated Protein Kinase phosphorylates and inactivates protein phosphatase 2A. The function appears to be related to the catalytic domain of p21-activated p65 (PAK) protein kinase which is produced in apoptotic cells. AK is also involved in cytoskeleton organization and other signal transduction processes.

#### Synonyms

AK; Auto-Activated Protein Kinase

### Product Information

#### Species

Bovine

#### Source

bovine kidney

#### Form

aqueous solution

#### Activity

~17,000 units/mg protein

#### Buffer

50 ng per vial in 10 µl of 50 mM Tris-HCl, pH 7.0, containing 14 mM β-Mercaptoethanol, 1 mM benzamidine, 0.1 mM PMSF, 1 mM EDTA, 65% ethyleneglycol, and 0.1% Brij 35.

### Storage and Shipping Information

#### Stability

–70°C