

## Recombinant phosphopantetheine adenylyltransferase from *Mycobacterium tuberculosis*

Cat. No. NATE-1011

Lot. No. (See product label)

### Introduction

**Description** Coenzyme A is involved in a great number of metabolic pathways, in particular it participates in the synthesis of the cell wall components of mycobacteria. Therefore PPAT is a very promising target in the search for antituberculosis drugs. PPAT catalyzes the fourth stage of coenzyme A biosynthesis.

**Synonyms** 3'-dephospho-CoA pyrophosphorylase; Dephospho-CoA diphosphorylase; Dephospho-CoA pyrophosphorylase; Dephospho-coenzyme A pyrophosphorylase; Phosphopantetheine adenylyltransferase; PPAT; EC 2.7.7.3

### Product Information

**Species** *Mycobacterium tuberculosis*

**Source** *E. coli*

**Appearance** Colourless clear liquid

**EC Number** EC 2.7.7.3

**CAS No.** 9026-99-7

**Molecular Weight** 17.6 kDa

**Purity** > 80 %

**Activity** 42 U/mg

### Storage and Shipping Information

**Storage** Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.