

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.