

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.