Creative Enzymes®

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.