Creative Enzymes®

putrescine carbamoyltransferase

Cat. No. EXWM-2018

Lot. No. (See product label)

Introduction

Description	The plant enzyme also catalyses the reactions of EC 2.1.3.3 ornithine carbamoyltransferase, EC 2.7.2.2 carbamate kinase and EC 3.5.3.12 agmatine deiminase, thus acting as putrescine synthase, converting agmatine [(4-aminobutyl)guanidine] and ornithine into putrescine and citrulline, respectively.
Synonyms	PTCase; putrescine synthase; putrescine transcarbamylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.1.3.6
CAS No.	9076-55-5
Reaction	carbamoyl phosphate + putrescine = phosphate + N-carbamoylputrescine
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.