Creative Enzymes®

adenosine-phosphate deaminase

Cat. No. EXWM-4543

Lot. No. (See product label)

Introduction

Description	Acts on AMP, ADP, ATP, NAD+ and adenosine, in decreasing order of activity. The bacterial enzyme can also accept the deoxy derivatives. cf. EC 3.5.4.6, AMP deaminase.
Synonyms	adenylate deaminase; adenine nucleotide deaminase; adenosine (phosphate) deaminase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.4.17
CAS No.	37289-20-6
Reaction	(1) AMP + H2O = IMP + NH3; (2) ADP + H2O = IDP + NH3; (3) ATP + H2O = ITP + NH3
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 ℃.