Creative Enzymes®

adenylate cyclase

Cat. No. EXWM-5348

Lot. No. (See product label)

Introduction

Description	Also acts on dATP to form 3',5'-cyclic dAMP. Requires pyruvate. Activated by NAD+ in the presence of EC 2.4.2.31 NAD(P)+-arginine ADP-ribosyltransferase.
Synonyms	adenylylcyclase; adenyl cyclase; 3',5'-cyclic AMP synthetase; ATP diphosphate-lyase (cyclizing)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.6.1.1
CAS No.	9012-42-4
Reaction	ATP = 3',5'-cyclic AMP + diphosphate
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 ℃.