

## 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<sup>+</sup> in the presence of EC 2.4.2.31 NAD(P)<sup>+</sup>-arginine ADP-ribosyltransferase.

**Synonyms** adenylylcyclase; adenylyl 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.