

## adenosylcobinamide-phosphate synthase

Cat. No. EXWM-5713

Lot. No. (See product label)

### Introduction

**Description** One of the substrates for this reaction, (R)-1-aminopropan-2-yl phosphate, is produced by CobD (EC 4.1.1.81, threonine-phosphate decarboxylase).

**Synonyms** CbiB

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 6.3.1.10

**CAS No.** 905988-16-1

**Reaction** (1) ATP + adenosylcobyrinic acid + (R)-1-aminopropan-2-yl phosphate = ADP + phosphate + adenosylcobinamide phosphate; (2) ATP + adenosylcobyrinic acid + (R)-1-aminopropan-2-ol = ADP + phosphate + adenosylcobinamide

**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.