

## $\alpha$ -D-ribose 1-methylphosphonate 5-phosphate C-P-lyase

Cat. No. EXWM-5357

Lot. No. (See product label)

### Introduction

**Description** Isolated from Escherichia coli. Involves an [4Fe-4S] cluster and a S-adenosyl-L-methionine (SAM) radical.

**Synonyms** phnJ (gene name)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.7.1.1

**Reaction**  $\alpha$ -D-ribose 1-methylphosphonate 5-phosphate =  $\alpha$ -D-ribose 1,2-cyclic phosphate 5-phosphate + methane

**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.