Creative Enzymes®

α-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	α-D-ribose 1-methylphosphonate 5-phosphate = α-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.