

phosphoribosyl 1,2-cyclic phosphate phosphodiesterase

Cat. No. EXWM-3738

Lot. No. (See product label)

Introduction

Description

Binds Mn^{2+} and Zn^{2+} . Isolated from the bacterium *Escherichia coli*, where it participates in the degradation of methylphosphonate.

Synonyms

phnP (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.4.55

Reaction

5-phospho- α -D-ribose 1,2-cyclic phosphate + H_2O = α -D-ribose 1,5-bisphosphate

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.