

protein arginine phosphatase

Cat. No. EXWM-4750

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from Gram-positive bacteria, hydrolyses the phosphoramidate (P-N) bond of N ω -phospho-L-arginine residues in proteins and peptides that were phosphorylated by EC 2.7.14.1, protein-arginine-kinase.

Synonyms

YWIE

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.9.1.2

Reaction

a [protein]-N ω -phospho-L-arginine + H₂O = a [protein]-L-arginine + phosphate

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.