Creative Enzymes®

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 Nω-phospho-L-arginine residues in proteins and peptides that were phosphorylated by EC 2.7.14.1, protein-arginine-kinase.
Synonyms	YwlE

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.9.1.2
Reaction	a [protein]-Nω-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.