λ蛋白磷酸酶（Lambda PP）

Lambda Protein Phosphatase (Lambda PP)

货号：RB9T37014259

在您使用本产品前请认真阅读说明书，这对您顺利完成实验很有帮助。

产品编码
RB9T37014259

中文名称
λ蛋白磷酸酶（Lambda PP）

英文名称
Lambda Protein Phosphatase (Lambda PP)

形态
Liquid

纯度
>90% as determined by SDS-PAGE.

内毒素水平
Please contact with the lab for this information.

应用
Remove phosphate groups from phosphorylated serine, threonine and tyrosine residues in proteins.

种属
Escherichia phage lambda (Bacteriophage lambda)

表达系统
E. coli

蛋白长度
Lambda PP is cloned from Escherichia phage lambda

性质
Recombinant

靶标

λ蛋白磷酸酶

产品描述

Lambda Protein Phosphatase (Lambda PP) is a Mn2+-dependent protein phosphatase with activity towards phosphorylated serine, threonine and tyrosine residues. One unit is defined as the amount of enzyme that hydrolyzes 1 nmol of p-Nitrophenyl Phosphate (50 mM) in 1 minute at 30° C in a total reaction volume of 50 µl.

预测分子量

27.32 kDa

储存缓冲液

100 mM NaCl, 50 mM HEPES, pH 7.5, 0.1 mM MnCl2, 0.1 mM EDTA, 2 mM DTT, 0.01% Brij35, and 50% glycerol.

稳定性和储存

Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 ° C for one week .Store at -20 to -80 ° C for twelve months from the date of receipt.

运输条件

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Avoid repeated freeze/thaw cycles. For research use only.