

protein-tyrosine-phosphatase

Cat. No. EXWM-3652

Lot. No. (See product label)

Introduction

Description

Dephosphorylates O-phosphotyrosine groups in phosphoproteins, such as the products of EC 2.7.10.2, non-specific protein-tyrosine kinase.

Synonyms

phosphotyrosine phosphatase; phosphoprotein phosphatase (phosphotyrosine); phosphotyrosine histone phosphatase; protein phosphotyrosine phosphatase; tyrosylprotein phosphatase; phosphotyrosine protein phosphatase; phosphotyrosylprotein phosphatase; tyrosine O-phosphate phosphatase; PPT-phosphatase; PTPase; [phosphotyrosine]protein phosphatase; PTP-phosphatase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.48

CAS No.

79747-53-8

Reaction

[a protein]-tyrosine phosphate + H₂O = [a protein]-tyrosine + 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.