Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.