Creative Enzymes®

inorganic diphosphatase

Cat. No. EXWM-4593

Lot. No. (See product label)

Introduction

Description	Specificity varies with the source and with the activating metal ion. The enzyme from some sources may be identical with EC 3.1.3.1 (alkaline phosphatase) or EC 3.1.3.9 (glucose-6-phosphatase). A form of this enzyme with a molecular mass of about 90 kDa is found in tonoplasts of plants and fungi, where it imports protons from the cytosol into the vacuolar lumen.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.1.1
CAS No.	9024-82-2
Reaction	diphosphate + H2O = 2 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 ℃.