Creative Enzymes®

nucleoside-triphosphate phosphatase

Cat. No. EXWM-4599

Lot. No. (See product label)

Introduction

Description	The enzyme is found in eukaryotes and thermophilic bacteria, but appears to be absent from mesophilic bacteria. Also hydrolyses nucleoside diphosphates, thiamine diphosphate and FAD. The enzyme from the plant Pisum sativum (garden pea) is regulated by calmodulin.
Synonyms	nucleoside-triphosphatase; nucleoside triphosphate phosphohydrolase; nucleoside-5-triphosphate phosphohydrolase; nucleoside 5-triphosphatase; unspecific diphosphate phosphohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.6.1.15
CAS No.	9075-51-8
Reaction	a nucleoside triphosphate + H2O = a nucleoside diphosphate + 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 ℃.