

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