

## 5'-Nucleotidase from Microorganism

Cat. No. NATE-1717

Lot. No. (See product label)

### Introduction

#### Description

Discover high-quality 5'-Nucleotidase from microorganisms, ideal for biochemical research and enzymatic studies. Request a quote today at Creative Enzymes.

#### Synonyms

uridine 5'-nucleotidase; 5'-adenylic phosphatase; adenosine 5'-phosphatase; AMP phosphatase; adenosine monophosphatase; 5'-mononucleotidase; AMPase; UMPase; snake venom 5'-nucleotidase; thimidine monophosphate nucleotidase; 5'-AMPase; 5'-AMP nucleotidase; AMP phosphohydrolase; IMP 5'-nucleotidase; EC 3.1.3.5

### Product Information

#### Source

Microorganism

#### Form

White amorphous powder

#### EC Number

EC 3.1.3.5

#### CAS No.

9027-73-0

#### Activity

>50U/mg protein

#### Unit Definition

One unit is defined as the amount of 5'NT that generates one micromole of inosine from IMP per minute at 37°C.

#### Notes

INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.

### Storage and Shipping Information

#### Storage

Store at -20°C.