

## 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.