

## Native Crotalus atrox venom 5'-Nucleotidase

Cat. No. NATE-0072

Lot. No. (See product label)

### Introduction

**Description** Explore Native Crotalus Atrox Venom 5-Nucleotidase, a powerful enzyme for therapeutic and research applications, sourced from Creative Enzymes.

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

### Product Information

**Source** Crotalus atrox

**Form** Liquid. In TRIS-HCl, pH 7.4, 125mM sodium chloride, 1mM magnesium chloride and 10% (v/v) glycerol.

**EC Number** EC 3.1.3.5

**CAS No.** 9027-73-0

**Activity** 5000kU/ml

**Unit** One U will release 1pmol phosphate per minute from 200μM 5'-AMP, 30°C in a reaction buffer of 10mM Tris-HCl, pH 7.4, 0.2mM MgCl<sub>2</sub>.

### Storage and Shipping Information

**Storage** -80°C