

IMP-specific 5'-nucleotidase

Cat. No. EXWM-3706

Lot. No. (See product label)

Introduction

Description

The enzyme, isolated from the yeast *Saccharomyces cerevisiae*, is highly specific for inosine 5'-phosphate, and has no detectable activity with other purine and pyrimidine nucleotides. Requires divalent metals, such as Mg^{2+} , Co^{2+} or Mn^{2+} .

Synonyms

ISN1 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.1.3.99

CAS No.

9027-73-0

Reaction

$IMP + H_2O = \text{inosine} + \text{phosphate}$

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.