Creative Enzymes®

purine nucleosidase

Cat. No. EXWM-3963

Lot. No. (See product label)

Introduction

Description	The enzyme from the bacterium Ochrobactrum anthropi specifically catalyses the irreversible N-riboside hydrolysis of purine nucleosides. Pyrimidine nucleosides, purine and pyrimidine nucleotides, NAD+, NADP+ and nicotinaminde mononucleotide are not substrates.
Synonyms	nucleosidase (misleading); purine β-ribosidase; purine nucleoside hydrolase; purine ribonucleosidase; ribonucleoside hydrolase (misleading); nucleoside hydrolase (misleading); N-ribosyl purine ribohydrolase; nucleosidase g; N-D-ribosylpurine ribohydrolase; inosine-adenosine-guanosine preferring nucleoside hydrolase; purine-specific nucleoside N-ribohydrolase; IAG-nucleoside hydrolase; IAG-NH

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.2.1
CAS No.	9025-44-9
Reaction	a purine nucleoside + H2O = D-ribose + a purine base
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.