Creative Enzymes®

NMN nucleosidase

Cat. No. EXWM-3968

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, specifically those glycosylases that hydrolyse N-glycosyl compounds. The systematic name of this enzyme class is nicotinamide-nucleotide phosphoribohydrolase. Other names in common use include NMNase, nicotinamide mononucleotide nucleosidase, nicotinamide mononucleotidase, NMN glycohydrolase, and NMNGhase. This enzyme participates in nicotinate and nicotinamide metabolism.
Synonyms	NMNase; nicotinamide mononucleotide nucleosidase; nicotinamide mononucleotidase; NMN glycohydrolase; NMNGhase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.2.2.14
CAS No.	37237-49-3
Reaction	β-nicotinamide D-ribonucleotide + H2O = D-ribose 5-phosphate + nicotinamide
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 ℃.