Creative Enzymes®

nicotinamidase

Cat. No. EXWM-4408

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is nicotinamide amidohydrolase. Other names in common use include nicotinamide deaminase, nicotinamide amidase, and YNDase. This enzyme participates in nicotinate and nicotinamide metabolism.
Synonyms	nicotinamide deaminase; nicotinamide amidase; YNDase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.19
CAS No.	9033-32-3
Reaction	nicotinamide + H2O = nicotinate + NH3
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 ℃.