Creative Enzymes®

N4-(β-N-acetylglucosaminyl)-L-asparaginase

Cat. No. EXWM-4416

Lot. No. (See product label)

Introduction

Description	Acts only on asparagine-oligosaccharides containing one amino acid, i.e., the asparagine has free α-amino and α-carboxyl groups [cf. EC 3.5.1.52, peptide-N4-(N-acetyl-β-glucosaminyl)asparagine amidase]
Synonyms	aspartylglucosylamine deaspartylase; aspartylglucosylaminase; aspartylglucosaminidase; aspartylglycosylamine amidohydrolase; N-aspartyl-β-glucosaminidase; glucosylamidase; β-aspartylglucosylamine amidohydrolase; 4-N-(β-N-acetyl-D-glucosaminyl)-L-asparagine amidohydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.26
CAS No.	9075-24-5
Reaction	N4-(β-N-acetyl-D-glucosaminyl)-L-asparagine + H2O = N-acetyl-β-D-glucosaminylamine + L-aspartate
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 ℃.