

peptide-N4-(N-acetyl- β -glucosaminyl)asparagine amidase

Cat. No. EXWM-4441

Lot. No. (See product label)

Introduction

Description Does not act on (GlcNAc)Asn, because it requires the presence of more than two amino-acid residues in the substrate [cf. EC 3.5.1.26, N4-(β -N-acetylglucosaminyl)-L-asparaginase]. The plant enzyme was previously erroneously listed as EC 3.2.2.18.

Synonyms glycopeptide N-glycosidase; glycopeptidase; N-oligosaccharide glycopeptidase; N-glycanase; Jack-bean glycopeptidase; PNGase A; PNGase F

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.1.52

CAS No. 83534-39-8

Reaction Hydrolysis of an N4-(acetyl- β -D-glucosaminyl)asparagine residue in which the glucosamine residue may be further glycosylated, to yield a (substituted) N-acetyl- β -D-glucosaminylamine and a peptide containing an aspartate residue

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.