

β-N-Acetylglucosaminidase

Cat: A3170

Specification: 5U/10U

Storage: Store at 2-8°C, and it is valid for 2 years.

Product Information

CAS: 9012-33-3

English name: β-N-Acetylglucosaminidase

Appearance (Character): Yellow liquid

Activity: ≥ 10U/ml

Introduction

β-N-Acetylglucosaminidase is a lysosomal enzyme used for hydrolyzing N-acetyl-β-D-glucosaminide and N-acetyl-β-D-galactosaminide.

Reaction Principle:



Unit Definition:

One unit is defined as the amount of enzyme that can hydrolyze 1 μM of MNP-GlcNAc (2-methoxy-4-(2'-nitrovinyl)-phenol) per minute at 37°C.

Application:

It can be used for chemo-enzymatic synthesis of oligosaccharides.

Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.