For research use only

ISO9001

β-N-Acetylhexosaminidase, *E.coli*

Product	Quantity	Cat. No.	Remarks
β-N-Acetylhexosaminidase *E.coli*	1,000 unit	EBG-1010	5 unit/㎕

Description

β-*N*-Acetylglucosaminidase, *E.coli* catalyzes the hydrolysis of terminal, non-reducing terminal non-reducing N-acetyl-D-hexosamine residues in N-acetyl-β-D-hexosaminides. β-*N*-Acetylglucosaminidase is purified from *E.coli*.

Product Component

- β-*N*-Acetylglucosaminidase, *E.coli* : 200 µl (5 units/µl)
- 10x Reaction Buffer : 500 mM sodium citrate, pH 7.0.

Unit Definition

One unit will hydrolyze 1 µmole of p-nitrophenyl N-acetyl-β-D-glucosaminide to p-nitrophenol and N-acetyl-D-glucosamine per min at pH 7.5 at 37°C.

Specific Activity

5 units/µl

Storage Buffer

20 mM Tris-HCl, pH 7.5, 50 mM NaCl, 1 mM EDTA, 50% glycerol.

Storage Temperature

Store at -20℃.

QC Tests

Activity, SDS-PAGE purity, performance tests.

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