



For research use only

ISO9001

HEX (β -N-Acetylhexosaminidase)

Product	Quantity	Cat. No.	Remarks
HEX (β -N-Acetylglucosaminidase)	1,000 unit	EBG-1009	5 unit/ μ l

Description

HEX (β -N-Acetylglucosaminidase) catalyzes the hydrolysis of terminal, non-reducing β -N-Acetylglucosamine residues from oligosaccharides. HEX is purified from *E.coli* containing gene from *Streptomyces plicatus*.

HEX has a molecular weight of ~55.2 kDa.

Product Component

- HEX : 200 μ l (5 units/ μ l)
- 10x Reaction Buffer : 500 mM sodium citrate, pH 6.0.

Unit Definition

One unit will hydrolyze 1 μ mole of p-nitrophenyl N-acetyl- β -D-glucosaminide to p-nitrophenol and N-acetyl-D-glucosamine per min at pH 5.0 at 37°C.

Specific Activity

5 units/ μ l

Storage Buffer

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

Storage Temperature

Store at -20°C.

QC Tests

Activity, SDS-PAGE purity, performance tests.



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