

Endo- β -N-acetylglucosaminidase (Endo A)

Cat. No.:	HY-E70070	
CAS No.:	37278-88-9	
Target:	Others	
Pathway:	Others	Endo- β -N-acetylglucosaminidase(Endo A)
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Endo- β -N-acetylglucosaminidase (Endo A) is an Endo- β -N-acetylglucosaminidases (ENGases) from *Arthrobacter protophormiae*. Endo- β -N-acetylglucosaminidase (Endo A) can transfer a high-mannose type oligosaccharide to monosaccharides such as N-acetylglucosamine (GlcNAc) and glucose to form a new oligosaccharide. Endo- β -N-acetylglucosaminidase (Endo A) catalyzes glycopeptide synthesis by using Man3GlcNAc-oxazoline^[1].

REFERENCES

[1]. Yin J, et al. Structural basis and catalytic mechanism for the dual functional endo-beta-N-acetylglucosaminidase A. PLoS One. 2009;4(3):e4658.

Caution: Product has not been fully validated for medical applications. For research use only.

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