

Endo- β -N-acetylglucosaminidase (Endo S)

Cat. No.:	HY-E70068		
CAS No.:	37278-88-9		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Endo- β -N-acetylglucosaminidase(Endo S)

BIOLOGICAL ACTIVITY

Description

Endo- β -N-acetylglucosaminidase (Endo S) is a family 18 glycosyl hydrolase secreted by *Streptococcus pyogenes*. Endo- β -N-acetylglucosaminidase (Endo S) exclusively hydrolyzes the β -1,4-di-N-acetylchitobiose core of the asparagine-linked complex-type glycan on Asn-297 of the γ -chains of IgG antibody^[1].

REFERENCES

[1]. Nandakumar KS, et, al. Streptococcal Endo- β -N-Acetylglucosaminidase Suppresses Antibody-Mediated Inflammation In Vivo. *Front Immunol.* 2018 Jul 16;9:1623.

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

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