



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Endo- β -N-acetylglucosaminidase F3

Cat. No.:	HY-E70134	
CAS No.:	37278-88-9	
Target:	Others	
Pathway:	Others	Endo- β -N-acetylglucosaminidase F3
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month

BIOLOGICAL ACTIVITY

Description	Endo- β -N-acetylglucosaminidase D (Endo F3) cleaves free or Asparagine-linked triantennary oligosaccharides or α 1-6 fucosylated biantennary oligosaccharides, as well as triamnosyl chitobiose core structures ^[1] .
IC ₅₀ & Target	others
In Vitro	<p>Protocol</p> <ol style="list-style-type: none">1) For 10 μg of IgG, add 1 μL of 500 mM sodium acetate (pH 7.5), and adjust the volume to 10 μL with deionized water;2) Add 1-2 μL Endo F3, pipe gently to mix;3) Incubate at 37 °C for 1 hour;4) Analyze by SDS-PAGE or mass spectrometry. <p>Note: Incubation time or enzyme amount needs to be optimized according to actual conditions. MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

REFERENCES

[1]. R B Trimble, et al. Identification of distinct endoglycosidase (endo) activities in *Flavobacterium meningosepticum*: endo F1, endo F2, and endo F3. Endo F1 and endo H hydrolyze only high mannose and hybrid glycans. *J Biol Chem.* 1991 Jan 25;266(3):1646-51.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA