



# 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

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## Chimax-O

Cat. No.:	HY-E70316
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

# Chimax-O

### BIOLOGICAL ACTIVITY

#### Description

Chimax-O (Endo-chitosanase) is an endochitosanase belonging to the GH46 family that catalyzes chitosan substrate to produce chitobiose and D-glucosamine (GlcN). Chimax-O acts in a stochastic intra-action manner, producing chitosan derivatives with different degrees of polymerization (DP)  $\leq 2$ <sup>[1]</sup>.

### REFERENCES

[1]. Su H, et al. Structure-based mining of a chitosanase with distinctive degradation mode and product specificity. Appl Microbiol Biotechnol. 2023 Nov;107(22):6859-6871.

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

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