



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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## $\alpha$ -Xylosidase

Cat. No.:	HY-E70105
CAS No.:	53362-86-0
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## $\alpha$ -Xylosidase

### BIOLOGICAL ACTIVITY

#### Description

$\alpha$ -Xylosidase (AxlA) belongs to the GH31 family of glycoside hydrolases and catalyzes the hydrolysis of an  $\alpha$ 1,6-linked xyloside.  $\alpha$ -Xylosidase can effectively release terminal xylose from xyloglucan, a major plant hemicellulose<sup>[1]</sup>.

### REFERENCES

[1]. Cao H, et al. Crystal Structure of  $\alpha$ -Xylosidase from *Aspergillus niger* in Complex with a Hydrolyzed Xyloglucan Product and New Insights in Accurately Predicting Substrate Specificities of GH31 Family Glycosidases. *ACS Sustain Chem Eng.* 2020 Feb 17;8(6):2540-2547.

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

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