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Produktinformation



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Lieferung & Zahlungsart

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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) 

β-Glucosidase, almond

Cat. No.:	HY-P2775
CAS No.:	9001-22-3
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

β-Glucosidase

BIOLOGICAL ACTIVITY

Description

β-Glucosidase, almond is the rate-limiting enzyme of degradation of cellulose. β-Glucosidase is a major group among glycoside hydrolases. β-Glucosidase is involved in the degradation of cellulose in soils and has potential for monitoring biological soil quality^{[1][2][3]}.

REFERENCES

- [1]. Benjamin L.Turner, et al. β-Glucosidase activity in pasture soils. *Applied Soil Ecology*, 2002, 157-162.
- [2]. Zang X, et al. The structural and functional contributions of β-glucosidase-producing microbial communities to cellulose degradation in composting. *Biotechnol Biofuels*. 2018 Feb 27;11:51.
- [3]. Ketudat Cairns JR, et al. β-Glucosidases. *Cell Mol Life Sci*. 2010 Oct;67(20):3389-405.

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