



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 Handels GmbH

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) 

Laccase, Microorganisms

Cat. No.:	HY-P2890		
CAS No.:	80498-15-3		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Laccase, Microorganisms

BIOLOGICAL ACTIVITY

Description	Laccase, Microorganisms (Denilite IIS) is a multi-copper oxidase (MCOs), which widely exists in microorganisms, plants and fungi, and can catalyze the oxidation of one electron of various phenolic compounds. Laccase can promote the oxidative coupling of single lignin, which plays an important role in the formation and biodegradation of lignin, and also has the potential to cross-link food polymers ^[1] .
In Vitro	Protocol 1) Reaction conditions: effective pH range is 4.5-6.5, effective temperature range is 30-65℃. 2) Dissolution: can be dissolved in pure water. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Grzegorz Janusz, et al. Laccase Properties, Physiological Functions, and Evolution. Int J Mol Sci. 2020 Jan 31;21(3):966.

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