



# 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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## Tyrosinase, Mushroom

Cat. No.:	HY-125860		
CAS No.:	9002-10-2		
Target:	Tyrosinase		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

## Tyrosinase, Mushroom

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 50 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	Tyrosinase (EC 1.14.18.1) (Polyphenol oxidase) is a rate-limiting enzyme that controls the production of melanin and is encoded by TYR gene. Tyrosinase is mainly found in melanosomes synthesized by skin melanocytes <sup>[1]</sup> .
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### REFERENCES

[1]. Sánchez-Ferrer A, et al. Tyrosinase: a comprehensive review of its mechanism. *Biochim Biophys Acta*. 1995 Feb 22;1247(1):1-11.

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

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