

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

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SOLVENT & SOLUBILITY

In Vitro	H ₂ 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 ^[1] .
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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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