



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 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) 

Creatinase, microorganism

Cat. No.:	HY-P2893B
CAS No.:	37340-58-2
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Creatinase, microorganism

SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 40 mg/mL

* "≥" means soluble, but saturation unknown.

BIOLOGICAL ACTIVITY

Description

Creatine amidinohydrolase, microorganism is a hydrolytic enzyme that catalyzes the hydrolysis of creatine into creatinine and urea, playing a crucial role in the measurement of creatinine concentration. Creatine amidinohydrolase, microorganism can be used in the development of biosensors for measuring serum creatinine levels^[1].

REFERENCES

[1]. Kumar P, et al. An improved amperometric creatinine biosensor based on nanoparticles of creatininase, creatinase and sarcosine oxidase. *Anal Biochem.* 2017 Nov 15;537:41-49.

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