



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Isocitrate dehydrogenase, Microorganism

Cat. No.:	HY-P2993A	
CAS No.:	9028-48-2	
Target:	Isocitrate Dehydrogenase (IDH)	
Pathway:	Metabolic Enzyme/Protease	Isocitrate dehydrogenase, Microorganism
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Isocitrate dehydrogenase, Microorganism (IDH) (EC 1.1.1.42) is a citric acid or tricarboxylic acid cycle enzyme, is often used in biochemical studies. Isocitrate dehydrogenase catalyzes the oxidative decarboxylation of isocitrate to  $\alpha$ -ketoglutarate and reduces NAD(P)<sup>+</sup> to NAD(P)H, it plays important roles in cellular metabolism<sup>[1]</sup>.

### REFERENCES

[1]. Reitman ZJ, Yan H. Isocitrate dehydrogenase 1 and 2 mutations in cancer: alterations at a crossroads of cellular metabolism. J Natl Cancer Inst. 2010 Jul 7;102(13):932-41.

**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