



# 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) 

## Glutamate dehydrogenase (NAD(P))

Cat. No.:	HY-P2911		
CAS No.:	9029-12-3		
Target:	Mitochondrial Metabolism		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

### Glutamate dehydrogenase

#### BIOLOGICAL ACTIVITY

##### Description

Glutamate dehydrogenase NAD(P) (GLDH) can be found in hepatocytes, renal tissue, brain, muscle, and intestinal cells. Glutamate dehydrogenase NAD(P) is often used in biochemical studies. Glutamate dehydrogenase is a mitochondrial enzyme, it catalyzes the reversible oxidative deamination of glutamate to  $\alpha$ -ketoglutarate ( $\alpha$ -KG) as part of the urea cycle<sup>[1]</sup>.

#### REFERENCES

[1]. Smith HQ, et al. Glutamate Dehydrogenase, a Complex Enzyme at a Crucial Metabolic Branch Point. *Neurochem Res.* 2019 Jan;44(1):117-132.

**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](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA