



# 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

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## Glucose dehydrogenase, pseudomonas sp

Cat. No.:	HY-E70014	
CAS No.:	37250-84-3	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Glucose dehydrogenase, pseudomonas sp
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Glucose 1-dehydrogenase (EC 1.1.1.5.9), or glucose dehydrogenase (FAD)/Pseudomonas glucose dehydrogenase. Glucose 1-dehydrogenase is an enzyme used as a regeneration cofactor to convert glucose and NAD(P) into NAD(P)H and gluconic acid [1].

### REFERENCES

[1]. Stolarczyk K, et al. NAD(P)-dependent glucose dehydrogenase: Applications for biosensors, bioelectrodes, and biofuel cells. *Bioelectrochemistry*. 2020 Oct;135:107574.

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

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