



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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## Choline oxidase

Cat. No.:	HY-P2743	
CAS No.:	9028-67-5	
Target:	Biochemical Assay Reagents	
Pathway:	Others	Choline oxidase, <i>Arthrobacter globiformis</i>
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Choline oxidase (EC 1.1.3.17) catalyzes the oxidation of choline to glycine betaine via betaine aldehyde in glycine betaine biosynthesis and betaine acts as an osmolyte. Choline oxidase has potential in enzymatic betaine production<sup>[1]</sup>.

### REFERENCES

[1]. Lokesha S, et al. Production of recombinant choline oxidase and its application in betaine production. 3 Biotech. 2021;11(9):410.

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

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