



# 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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## Citrate synthase

Cat. No.:	HY-P2739
CAS No.:	9027-96-7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## Citrate synthase

### BIOLOGICAL ACTIVITY

#### Description

Citrate synthase is responsible for catalyzing the first reaction of the citric acid cycle: the condensation of acetyl-CoA and oxaloacetate to form citrate. Citrate synthase is localized within eukaryotic cells in the mitochondrial matrix<sup>[1]</sup>.

### REFERENCES

[1]. Meng LB, et.al. Citrate Synthase and OGDH as Potential Biomarkers of Atherosclerosis under Chronic Stress. *Oxid Med Cell Longev*. 2021 Sep 8;2021:9957908.

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

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