

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^[1].

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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