

Citrate lyase

Cat. No.:	HY-P2843
CAS No.:	9012-83-3
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Citrate lyase

BIOLOGICAL ACTIVITY

Description

Citrate lyase is an enzyme that converts citrate to oxaloacetate^{[1][2]}.

REFERENCES

[1]. Antranikian G, et al. Phosphorylation of citrate lyase ligase in *Clostridium sphenoides* and regulation of anaerobic citrate metabolism in other bacteria. *Biochimie*. 1989 Sep-Oct;71(9-10):1029-37.

[2]. Bekal S, et al. Purification of *Leuconostoc mesenteroides* citrate lyase and cloning and characterization of the citCDEFG gene cluster. *J Bacteriol*. 1998 Feb;180(3):647-54.

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

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