

Acetate kinase (ACK)

Cat. No.:	HY-P2887		
CAS No.:	9027-42-3		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Acetate kinase

BIOLOGICAL ACTIVITY

Description

Acetate kinase (ACK) is an enzyme widely distributed in bacteria and archaea. In the presence of ATP and divalent cations, it catalyzes the phosphorylation of acetate and promotes the production of acetyl-CoA. Often used in biochemical research^[1].

REFERENCES

[1]. K A Buss, et al. Urkinase: structure of acetate kinase, a member of the ASKHA superfamily of phosphotransferases. J Bacteriol. 2001 Jan;183(2):680-6.

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

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