

## Alanine dehydrogenase, expressed in E. coli

Cat. No.:	HY-P2854	
CAS No.:	9029-06-5	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Alanine dehydrogenase, expressed in E. coli
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 100 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	Alanine dehydrogenase (EC 1.4.1.1) is a microbial enzyme that catalyzes a reversible conversion of L-alanine to pyruvate <sup>[1]</sup> .
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### REFERENCES

[1]. Dave UC, et al. Alanine dehydrogenase and its applications - A review. Crit Rev Biotechnol. 2019 Aug;39(5):648-664.

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

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