

Adenosylhomocysteinase

Cat. No.:	HY-149048
CAS No.:	9025-54-1
Molecular Formula:	C ₁₄ H ₁₃ N ₃ O ₂ S ₂
Target:	Endogenous Metabolite; HBV
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Adenosylhomocysteinase

BIOLOGICAL ACTIVITY

Description

Adenosylhomocysteinase (SAHH; AHCY) is a highly conserved enzyme. Adenosylhomocysteinase reversibly catalyzes S-adenosylhomocysteine (SAH) to adenosine and L-homocysteine. The serum exosomal Adenosylhomocysteinase level can be used as a prognostic biomarker in HBV-LC patients^{[1][2]}.

REFERENCES

- [1]. Tong L, et al. Prognostic Value of Serum Exosomal AHCY Expression in Hepatitis B-Induced Liver Cirrhosis. *Front Med (Lausanne)*. 2021 Nov 8;8:777452.
- [2]. Vizán P, Di Croce L, Aranda S. Functional and Pathological Roles of AHCY. *Front Cell Dev Biol*. 2021 Mar 31;9:654344.

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

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