

## Alkaline phosphatase, Human liver

Cat. No.:	HY-P2818D	
CAS No.:	9001-78-9	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Alkaline phosphatase, Human liver
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

### BIOLOGICAL ACTIVITY

#### Description

Alkaline phosphatase (Acase), Human liver is a glycoprotein bound to plasma membranes that hydrolyzes several monophosphate esters optimally at an alkaline pH with the release of inorganic phosphates<sup>[1]</sup>.

### CUSTOMER VALIDATION

- Talanta Open. 2024 Aug, 9, 100288.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### REFERENCES

[1]. Santos GM, et al. Intestinal Alkaline Phosphatase: A Review of This Enzyme Role in the Intestinal Barrier Function. *Microorganisms*. 2022 Mar 30;10(4):746.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA