

Native Bovine Intestine Alkaline Phosphatase (ALPI)-Active

Cat. No.: AP2F132

Product Type: Animal Proteins

Size: 1 mg

Product Overview

BioVenic's Native Bovine Intestine Alkaline Phosphatase (ALPI)-Active is a native protein derived from Bovine Intestine.

Specifications

Type	Native Protein
Species	Bovine
Source	Intestine
Biological Activity	4600 U/mg protein
Predicted Molecular Weight	57 kDa
Physical State	Lyophilized
Formulation	Sterile DI water or dilute buffer.

Target Information

Bovine Intestinal-Type Alkaline Phosphatase is an enzyme present in the brush border of intestinal epithelial cells, facilitating the digestion and absorption of dietary nutrients like fats and lipids by breaking down specific phosphate-containing molecules. It is found on the apical surface of intestinal epithelial cells. It is encoded by the *ALPI* gene in cattle.

Protein	Bovine Alkaline Phosphatase (ALPI)
Protein Synonym	Alkaline phosphatase; ALPI; IAP
Gene ID	280993
UniProt ID	P19111
EC No.	3.1.3.1

Shipping and Storage

Store at 2-8°C for 1 year. Avoid freeze.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.