

Alkaline Phosphatase Bovine Intestinal protein

Catalog Number: PROTP19111

Overview

Product Name	Alkaline Phosphatase Bovine Intestinal protein
Description	The Alkaline Phosphatase is purified by affinity chromatography, which results in an enzyme of high specific activity and purity. Alkaline Phosphatase is Dimeric protein having a molecular weight of 140 kDa, one Zn ⁺⁺ ion is tightly bound to each subunit, and another less tightly bound is involved in the catalytic reaction. Mg ⁺⁺ stimulates the catalysis. The binding site for Mg ⁺⁺ is different to that of Zn ⁺⁺ , but will be occupied by excess Zn ⁺⁺ followed by loss of enzyme activity.
Size	1mg, 5mg, 30mg
Tag	
Form	Sterile Filtered clear colorless solution.
Source	Calf intestine
Formulation	50% glycerol, 5mM MgCl ₂ , 0.1mM ZnCl ₂ and 5mM TRIS, pH 7.0.

Concentration

Storage

AP should be stored at 4°C. Please do not freeze.

Purity

95% pure by Gel Filtration.

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Usage

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