

Bioactive

Alkaline Phosphatase (*E. coli*)

Catalog # P5294

Size 5 mg

Specification

Product Description	Solution. Purified.
Biological function	Alkaline phosphatase is a broad term associated with non-specific phosphomonoesterases with an alkaline pH optimum.
Host	Escherichia coli
Form	Liquid
Preparation Method	Native protein chromatographically purified from <i>E. coli</i>
Activity	≥ 20 units per mg protein (25°C, pH 8.0). One Unit hydrolyzes 1 umole of p-nitrophenol phosphate per minute at 25°C, pH 8.0.
Recommend Usage	Alkaline Phosphatase Assay
Storage Buffer	In 2.6 M ammonium sulfate, pH 8.0
Storage Instruction	Store at 4°C. This product is stable for at least 3 months.

Applications

- Enzyme Activity