

Bioactive

Alkaline phosphatase, EIA & Molecular Biology Grade

Catalog # P5282 Size 1 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	Bovine
Theoretical MW (kDa)	140
Form	Liquid
Preparation Method	Native protein chromatographically purified from Calf Intestine
Concentration	~ 20 mg/mL
Activity	>=3,000 units per mg protein (37°C, pH9.8, DEA). One Unit hydrolyzes 1 umole of p-nitrophenol phosphate per minute at 37°C, pH 9.8.
Recommend Usage	Alkaline Phosphatase Assay
Storage Buffer	In 50% glycerol containing 5 mM MgCl ₂ and 0.12 mM ZnCl ₂
Storage Instruction	Store at 4°C. This product is stable for at least 3 months.

Applications

- Enzyme Activity