

## Alkaline Phosphatase Mutein from Bovine, Recombinant

Cat. No. NATE-0992

Lot. No. (See product label)

### Introduction

**Description** Part of marker enzyme portfolio. In addition to the AP Mutein, recombinant the lyophilizate contains a mixture of proteins from the Pichia system supporting the interference elimination. AP Mutein is lyophilized from a solution containing in NaCl, 0.2 mol/l; ZnCl<sub>2</sub>, 0.1 mmol/l; Tea, 30 mmol/l; MgCl<sub>2</sub>, 1 mmol/l; raffinose, 50% (w/v); pH approximately 7.6. Production is done according to the procedures of the active enzyme. Rely on the special design for reducing alkaline phosphatase-related assay interference interactions.

**Applications** Use Alkaline Phosphatase Mutein (AP Mutein) to eliminate human serum derived AP directed assay interferences.

**Synonyms** ALKP; ALPase; Alk Phos; Alkaline phosphomonoesterase; Glycerophosphatase; Phosphomonoesterase

### Product Information

**Species** Calf intestine

**Source** Pichia pastoris

**Appearance** White to yellowish lyophilizate

**CAS No.** 9001-78-9

**Activity** <10 U/mg protein

### Storage and Shipping Information

**Stability** At +2 to +8°C within specification range for 24 months.