ALP(High specific activity)

Alkaline phosphatase EC 3.1.3.1

from Calf intestine

Specification

Specific Activity

U/mg protein > 5,000 units

Purity (HPLC) \geq 97%

State

Highly purified enzyme in solution

One mL of solution contains the following

 $\begin{array}{lll} \mbox{Protein} & 10 - 15 \mbox{ mg} \\ \mbox{Tris-HCl} & 10 \mbox{ mmol/L} \pm 5\% \\ \mbox{MgCl}_2 & 5.0 \mbox{ mmol/L} \pm 5\% \\ \mbox{ZnCl}_2 & 0.1 \mbox{ mmol/L} \pm 5\% \end{array}$

Glycerol 50% pH 7.5 \pm 0.5

Preparation and Storage

Solution

Store below -20°C (do not freeze)

Cat. No./Package

Cat. No. Package 47785055 1 mg 47787055 5 mg 47785955 Bulk

For in vitro diagnostic or research use only