

## alkaline phosphatase

Cat. No. EXWM-3607

Lot. No. (See product label)

### Introduction

**Description** Wide specificity. Also catalyses transphosphorylations. The human placental enzyme is a zinc protein. Some enzymes hydrolyse diphosphate (cf. EC 3.6.1.1 inorganic diphosphatase)

**Synonyms** alkaline phosphomonoesterase; phosphomonoesterase; glycerophosphatase; alkaline phosphohydrolase; alkaline phenyl phosphatase; orthophosphoric-monoester phosphohydrolase (alkaline optimum)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.1.3.1

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

**Reaction** a phosphate monoester + H<sub>2</sub>O = an alcohol + phosphate

**Notes** This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

### Storage and Shipping Information

**Storage** Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.