

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 + H₂O = 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.