

Native Acid Phosphatase from Microbial

Cat. No. NATE-1170

Lot. No. (See product label)

Introduction

Description Native Microbial Acid Phosphatase for research on microbial phosphatase activity and enzymatic mechanisms. Ideal for microbiology and biochemistry studies. Creative Enzymes delivers trusted products.

Applications Hydrolysis of phosphate monoesters

Synonyms acid phosphatase; 9001-77-8; acid phosphomonoesterase; phosphomonoesterase; glycerophosphatase; acid monophosphatase; acid phosphohydrolase; acid phosphomonoester hydrolase; uteroferin; acid nucleoside diphosphate phosphatase; orthophosphoric-monoester phosphohydrolase (acid optimum); EC 3.1.3.2; APase

Product Information

Source Microbial

Form Suspension in Ammonium Sulphate

EC Number EC 3.1.3.2

CAS No. 9001-77-8

Activity > 40 U/mg; > 100 U/ml

Optimum pH 5.5

Optimum temperature 37 °C

Unit Definition One Unit will hydrolyze 1.0 micromole of p-nitrophenyl phosphate per minute at pH 5.5

Usage and Packaging

Preparation Instructions Swirl to mix the suspension immediately prior to use.

Storage and Shipping Information

Storage 4°C