

Native Bovine Acid Phosphatase, Prostatic

Cat. No. NATE-0081

Lot. No. (See product label)

Introduction

Description Native Bovine Acid Phosphatase (Prostatic) for research on phosphatase activity and prostate function. Ideal for biochemistry and enzymology studies. Creative Enzymes provides high-quality, reliable products.

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

Product Information

Species Bovine

Source Bovine prostate

Form Partially purified, lyophilized powder

EC Number EC 3.1.3.2

CAS No. 9001-77-8

Activity ~10 units/g solid

Unit Definition One unit will hydrolyze 1.0 μ mole of p-nitrophenyl phosphate per min at pH 4.8 at 37°C. Prostatic acid phosphatase activity is the difference between the total acid phosphatase activity and the acid phosphatase activity in the presence of 20 mM tartrate.

Storage and Shipping Information

Storage -20°C