

ACPP ACPP, Native Human Prostatic Acid Phosphatase

Catalog No. CSI14629A Quantity: 1 KU

CSI14629B 5 KU

Alternate Names: PAP

Description: Prostatic Acid Phosphatase is a phosphomonoesterase, an enzyme that cleaves

Toll Free: 888-769-1246

Phone: 781-828-0610

Fax: 781-828-0542

E-mail: info@cellsciences.com

Website: www.cellsciences.com

phosphate groups from other molecules during digestion. Different organs produce different forms of acid phosphatase. The serum levels of which can be used as a diagnostic for disease in the corresponding organs. This form, human Prostatic Acid Phosphatase, is specific to human prostate. Acid Phosphatases are stored in lysosomes and function upon fusion with endosomes. The acidic environment of the endosome is

required for function.

Concentration: Typically >0.1 protein/mg

Gene ID: 55

Source: Human Seminal Fluid

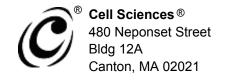
Molecular Weight: 100 kDa

Formulation: Lyophilized

Purity: >30% by SDS PAGE

Appearance: Off white powder

Biological Activity: Typically >10 U/mg @ 37°C



cellsciences.com

Storage & Stability: -20°C. 1 year.

Contaminants: Typically 10-25% Prostate Specific Antigen (PSA)

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

Toll Free: 888-769-1246 E-mail: info@cellsciences.com
Phone: 781-828-0610 Website: www.cellsciences.com

Fax: 781-828-0542