

PRODUCT SPECIFICATION

PSA/ACT Complex, Human

Catalog Number: P0624 **Part Number:** 90010

Source: PSA from human seminal fluid; ACT from human plasma

Form

Clear liquid - Buffer: 10mM Sodium Acetate, 150mM Sodium Chloride, 0.1% Sodium Azide, pH 5.6 ± 0.1

Purity Specification

≥ 95% by SDS-PAGE

Protein / Content Specification

≥ 1.0 mg/ml total protein by A280 (E_{mg/ml} = 1.0)

Report PSA content by immunoassay (report method)

Ratio of PSA:Total Protein = 0.3 - 0.7

Product is packaged based on the total protein value

Storage / Shipping

Product is shipped using dry ice (***not temperature monitored***). On arrival, store frozen below -15°C. Avoid repeated freeze-thaw cycles by packaging into smaller sizes and freezing.

Precaution / Hazard Statement

Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C. Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.