



PRODUCT SPECIFICATION

PSA/ACT Complex, Human, $\geq 99\%$

Catalog Number: P0625 **Part Number:** 90220

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 \pm 0.1

Purity Specification

$\geq 99\%$ by SDS-PAGE

$< 1\%$ free PSA (specify method)

Protein / Content Specification

≥ 1.0 mg/ml total protein by A_{280} ($E_{mg/ml} = 1.0$)

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 a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or 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.

Manufacturers of the highest quality proteins and antibodies.