



## 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**

$\geq 1.0$  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.*