

**HUMAN PROSTATIC ACID PHOSPHATASE (PAP)  
PURIFIED PROTEIN**

**CATALOG NUMBER:** AG60

**LOT NUMBER:**

**QUANTITY:** 1 mg

**CONCENTRATION:** 2.86 mg/mL

**SOURCE:** Human seminal fluid. Tested negative for HIV I/II, HIV-1 antigen, and HCV antibodies and Hepatitis B surface antigen.

**PURITY:** >95% by SDS-PAGE. Single band at approximately 51,000 daltons (corresponding to the molecular weight of the PAP monomer).

**SPECIFIC ACTIVITY:** 864 U/mg

**NOTE:** This product exhibits phosphatase activity in acid conditions in the presence of chromogenic phosphate substrates.

**FORMAT:** Purified protein

**PRESENTATION:** Liquid in 10 mM PBS, pH 7.4, containing 0.05% sodium azide.

**STORAGE/HANDLING:** Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.

**NOTE:** It is recommended to observe full safety precautions when handling this material, since no testing method can completely assure the absence of all infectious agents.

*For research use only; not for use as a diagnostic.*

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