

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	A01277H	Lot #:	15K32815
Description:	Prostatic Acid Phosphatase Prostatic Acid Phosphatase (PAP)		
	Molecular weight approximately 100 kDa. Contains < 1% PSA.		
Source:	Human Seminal Fluid		
Format:	Purified, Lyophilized Reconstitute using phosphate buffer containing 0.15 M Sodium Chloride.		
Purification:	>96% Pure		
Concentration:	3.76 mg/mL (prior to lyophilization) (OD280nm, $E^{0.1\%} = 1.44$)		
Buffer:	Lyophilized from 0.02 M NH ₄ HCO ₃ .		
Preservative:	None		
Applications:	Specific methodologies have not been tested using this product.		
Storage:	Store at 2–8°C. DO NOT FREEZE!		
Inactivation:	Not Applicable		
Warnings:	All human source materials have tested negative for HIV1, HIV2, HCV antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.		

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Signature

24 Nov 2015 Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY