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## Product Datasheet

### PSA-ACT (PP), Human0,5 mg YBT-FPACT-27-0.5MG

Article Name	PSA-ACT (PP), Human0,5 mg
Biozol Catalog Number	YBT-FPACT-27-0.5MG
Supplier Catalog Number	FPACT-27
Alternative Catalog Number	YBT-FPACT-27
Manufacturer	Yashraj Biotechnology
Host	Human
Category	Proteine/Peptide
Product Description	PSA is a glycoprotein enzyme encoded in humans by the KLK3 gene and is secreted by the epithelial cells of the prostate gland. PSA exists in two major forms, free PSA and PSA-ACT (PSA bound to Alpha-1 Antichymotrypsin). PSA forms a covalent complex with...
Concentration	> 0.6 mg/ml
Molecular Weight	87-93 kDa
Buffer	50 mM Sodium Acetate, 0.15 M NaCl (pH 5.6 + 0.2) containing 0.09 % w/v Sodium Azide, 20% Glycerol and 0.3% Proclin - 300
Source	Human Seminal and Blood Plasma
Purity	> 40%
Application Dilute	5000, 10000 for TPSA and 500, 1000 for FPSA