



The Ultimate Research Partner

Building F6, No. 9, Weidi Road,
Qixia District, Nanjing, China
Telephone: 400-660-9091
025-68037686

Email: Nanjing@biogot.com

Website: www.bioworld.com

PRODUCT SPECIFICATIONS

Product Name	Recombinant Human fPSA protein
Catalog#	NBP0305
Description	<p>Recombinant Human free prostate specific antigen(fPSA) protein is produced by Mammalian expression system and the target gene encoding Ala18-Pro261 is expressed with a his tag at the C-terminus. The PSA protein has a calculated molecular mass of 28.3 kDa and migrates as an 36 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P07288</p> <p>Also known as: PSA, Kallikrein-3, P-30 antigen, Semenogelase</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 28.3 kDa AP Mol Mass: 36 kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(±20%)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY