

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Recombinant Total Human prostate specific antigen(PSA) antigen

Catalog: NBP0225

Host: HEK293

### Description:

Recombinant Human Total Human prostate specific antigen(PSA) 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 28.49 kDa and migrates as an 32-38 kDa band in SDS-PAGE under reducing conditions due to glycosylation..

Accession Number:P07288

Also known as: KLK3、APS、PSA

### Formulation:

Supplied as a 0.2 μm filtered solution of PBS, pH7.4

### Quality control:

Mol Mass: 28.49 kDa AP Mol Mass: 32-38 kDa

Purity:  $\geq 90\%$  as determined by reducing SDS-PAGE

### Application:

Immunogen, calibrator, standard or other applications

### Purification:

Affinity purification chromatography

### Concentration:

Lot specific( $\pm 20\%$ )

### Storage:

Short term (up to 7 days) store at 2–8 °C. Long term, store at -20 °C. Avoid multiple freeze/thaw cycles.

### Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20 °C or lower.

### DATA:

### Note:

For research use only, not for use in diagnostic procedure.

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