

PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

Recombinant Free Human prostate specific antigen(PSA) antigen

Catalog: NBP0305

Host: HEK293

Description:

Recombinant Human Free 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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