

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Recombinant Human Protein induced by vitamin K absence-II(PIVKA-II) antigen

Catalog: NBP0110

Host: HEK293

### Description:

Recombinant Human PIVKA II protein is produced by Mammalian expression system and the target gene encoding Gln 25-Glu 622 is expressed with a His tag at the C-terminus. The PIVKA II protein consisting of 610 amino acids and has a calculated molecular mass of 67.76 kDa and migrates as an 70 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

Accession Number: P00734

Also known as: DCP

### Formulation:

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

### Quality control:

Mol Mass: 67.76 kDa AP Mol Mass: 70 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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