

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Recombinant Human Procalcitonin (PCT) Protein

Catalog: NBP0102

Host: E.coli

### Description:

Recombinant Human procalcitonin (PCT) protein is produced by E.coli expression system and the target gene encoding Ala26-Asn141 is expressed. The PCT protein has a calculated molecular mass of 14.0 kDa and migrates as an 15.0 kDa band in SDS-PAGE under reducing conditions.

Accession Number: P01258

Also known as: CALCA、procalcitonin

### Formulation:

Supplied as a 0.2  $\mu$ m filtered solution of 20mM Tris, 150mM NaCl, 2mM EDTA, 5% 甘油, pH8.0

### Quality control:

Mol Mass: 14.0 kDa AP Mol Mass: 15.0 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  $^{\circ}$ C. Long term, store at -20  $^{\circ}$ C. Avoid multiple freeze/thaw cycles.

### Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20  $^{\circ}$ C or lower.

### DATA:

### Note:

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

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