

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Recombinant Human TNF $\alpha$ Protein

Catalog: NBP0331

Host: HEK293

### Description:

Recombinant Human TNF  $\alpha$  protein is produced by Mammalian expression system and the target gene encoding Val77-Leu233 is expressed with a His tag at the C-terminus. The TNF  $\alpha$  protein consisting of 172 amino acids and has a calculated molecular mass of 18.92 kDa.

Accession Number: P01375

Also known as: TNF  $\alpha$  、 Cachectin

### Formulation:

Supplied as a 0.2  $\mu$ m filtered solution of PBS, pH7.4

### Quality control:

Mol Mass: 18.92 kDa AP Mol Mass:18.92 kDa

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

### Application:

Immunogen, calibrator, standard or other applications

### Purification:

### 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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