

# PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

## Recombinant Human IL12 Protein

Catalog: NBP0332

Host: HEK293

### Description:

Recombinant Human Interleukin 12 protein is produced by Mammalian expression system and the target gene encoding IL12P40 (Ile23-Ser328) and the IL12P35(Arg23-Ser219) subunit is expressed with a His tag at the C-terminus. The IL-12 protein consisting of 532 amino acids and has a calculated molecular mass of 58.5 kDa and migrates as an 70 kDa band in SDS-PAGE under reducing conditions due to glycosylation.

Accession Number: P29459/P29460

Also known as: IL-12, IL12P70

### Formulation:

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

### Quality control:

Mol Mass: 58.5 kDa AP Mol Mass: 70 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.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151