



The Ultimate Research Partner

Building F6, No. 9, Weidi Road,
Qixia District, Nanjing, China
Telephone: 400-660-9091
025-68037686
Email: Nanjing@biogot.com
Website: www.bioworld.com

PRODUCT SPECIFICATIONS

Product Name	Recombinant Human Interleukin 12 protein
Catalog#	NBP0332
Description	<p>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.</p> <p>Accession Number: P29459/P29460</p> <p>Also known as: IL-12, IL12P70</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 μ m filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 58.5kDa AP Mol Mass:70kDa</p> <p>Purity: $\geq 90\%$ as determined by reducing SDS-PAGE</p>
Activity	Measured by its ability to bind purified anti-human IL-12 (p70) antibody(7B12) in an indirect ELISA.
Concentration	Lot specific($\pm 20\%$)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at $2-8^{\circ}\text{C}$. Long term, store at -20°C . Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY