



The Ultimate Research Partner

Building F6, No. 9, Weidi Road,  
Qixia District, Nanjing, China  
Telephone: 400-660-9091  
025-68037686  
Email: [Nanjing@biogot.com](mailto:Nanjing@biogot.com)  
Website: [www.bioworld.com](http://www.bioworld.com)

## PRODUCT SPECIFICATIONS

Product Name	Recombinant Human Interleukin 5 protein
Catalog#	NBP0330
Description	<p>Recombinant Human Interleukin 5 protein is produced by Mammalian expression system and the target gene encoding Ile20-Ser134 is expressed with a His tag at the C-terminus. The IL-5 protein consisting of 131 amino acids and has a calculated molecular mass of 14.41 kDa and migrates as an 20 kDa band in SDS-PAGE under reducing conditions due to glycosylation.</p> <p>Accession Number: P05113</p> <p>Also known as: IL-5、 TRF、 B-cell differentiation factor I</p>
Source	HEK293 cells
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 14.41 kDa      AP Mol Mass: 20 kDa</p> <p>Purity: ≥90% as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(±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°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY