



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.bioworldde.com](http://www.bioworldde.com)

## PRODUCT SPECIFICATIONS

Product Name	Recombinant Human GH protein
Catalog#	NBP0294
Description	<p>Recombinant Human Growth Hormone 1(GH1) protein is produced by <i>E.coli</i> expression system and the target gene encoding Phe27-Phe217 is expressed. The GH protein has a calculated molecular mass of 23.8 kDa and migrates as an 22.5 kDa band in SDS-PAGE under reducing conditions.</p> <p>Accession Number: P01241</p> <p>Also known as: Growth hormone 1、GH1</p>
Source	<i>E.coli</i>
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.4
Quality control	<p>Mol Mass: 23.8 kDa      AP Mol Mass: 22.5 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