

Product Datasheet

Recombinant Human Growth Hormone Protein NBP1-99316

Unit Size: 0.5 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99316**Recombinant Human Growth Hormone Protein**

Product Information	
Unit Size	0.5 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in 10 mM Sodium phosphate buffer (pH 8.0) or 10 mM NH ₄ HCO ₃ (pH 8.0). The solution can then be further diluted to other aqueous solutions. When diluting to below 10 ug/ml, the diluted solution should contain carrier protein (BSA or others) to
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized
Target Molecular Weight	22.367 kDa

Product Description	
Description	<p>Recombinant bioactive protein containing 192 amino acids for Human Growth Hormone</p> <p>Source:<i>E. coli</i> <i>Amino Acid Sequence:(P01241)</i></p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285654)</i></p>
Gene ID	2688
Gene Symbol	GH1
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	Pituitary Growth Hormone is fully biologically active when compared to World Health Organization (WHO) reference standard.
Endotoxin Note	<0.1 ng/ug

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Publications

Jia M, Mozziconacci O, Abend A Et al. Multi-dimensional plug-and-play liquid chromatography-native ion mobility mass spectrometry method for the analysis of biotherapeutics International Journal of Mass Spectrometry 2022-01-01





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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