

# Product Datasheet

## Recombinant Human Growth Hormone Protein NBP1-99610-1000ug

Unit Size: 1000 ug

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

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Updated 2/27/2020 v.20.1

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**NBP1-99610-1000ug****Recombinant Human Growth Hormone Protein**

<b>Product Information</b>	
<b>Unit Size</b>	1000 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute in 10 mM sodium phosphate buffer (pH 8.0) or 10 mM NH <sub>4</sub> HCO <sub>3</sub> (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
<b>Purity</b>	>98%, by SDS-PAGE
<b>Buffer</b>	Lyophilized.
<b>Target Molecular Weight</b>	22.367 kDa
<b>Product Description</b>	
<b>Description</b>	Recombinant bioactive protein containing 192 amino acids for Human Growth Hormone  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P01241)
<b>Gene ID</b>	2688
<b>Gene Symbol</b>	GH1
<b>Species</b>	Human
<b>Preparation Method</b>	Determined to be >98% pure by SDS-PAGE
<b>Details of Functionality</b>	Pituitary Growth Hormone is fully biologically active when compared to World Health Organization (WHO) reference standard.
<b>Endotoxin Note</b>	<0.1 ng/ug
<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity



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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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