

For Research Use Only

# Recombinant Human GH1 protein (His Tag)



Catalog Number: Eg0383

## Basic Information

**Species:**  
Human

**Purity:**  
>90 %, SDS-PAGE

**Tag:**  
His Tag

## Technical Specifications

**Purity:**  
>90 %, SDS-PAGE

**Endotoxin Level:**  
<0.1 EU/  $\mu$ g protein, LAL method

**Source:**  
HEK293-derived Human GH1 protein Phe27-Phe217 (Accession# P01241-1) with a His tag at the N-terminus.

**GeneID:**  
2688

**Accession:**  
P01241-1

**Predicted Molecular Mass:**  
22.9 kDa

**SDS-PAGE:**

**Formulation:**  
Lyophilized from 0.22  $\mu$ m filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

## Biological Activity

Not tested

## Storage and Shipping

**Storage:**

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

**Shipping:**

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

## Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

## Background

## References

## Synonyms

GH, GH 1, GH-N, Growth hormone, growth hormone 1

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## Selected Validation Data

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**For technical support and original validation data for this product please contact**

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