


**Recombinant Human
HGH**

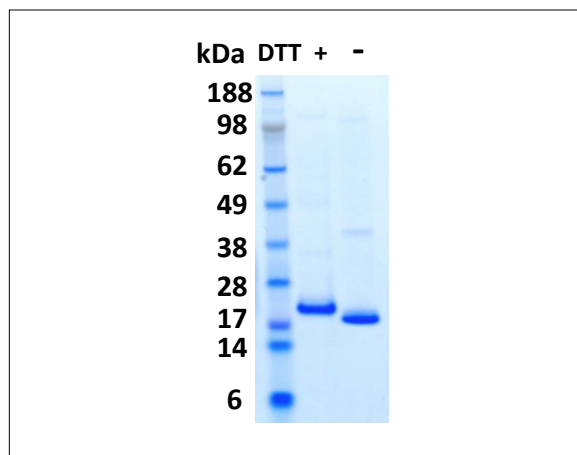
HGH HumaXpress

Product Description

- Endotoxin-free*
- Animal-derived product free
- Available in Bulk
- High Activity

Xeno-free human Growth Hormone^{HuXp} is expressed in human 293 cells with an apparent molecular mass of 22 kDa. The purity is greater than 95%. This cytokine is produced in a serum-free, chemically defined media.

 All HumaXpress[®] HumanKine[™] cytokines are animal-component-free and Xeno-free



Typical Specifications

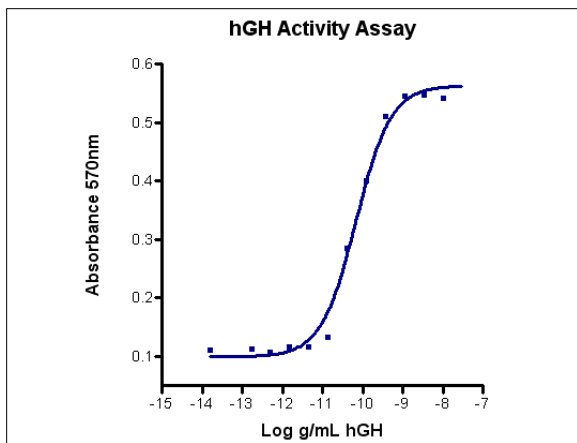
Species Human
Expression Human Cell Expressed
Activity 0.4 to 2 ng/mL ED50
Purity >95%
Endotoxin Endotoxin-free*
Molecular Mass 22 kDa, monomer, non-glycosylated

Purity Confirmation

The protein was resolved by SDS-polyacrylamide gel electrophoresis and the gel was stained with Coomassie blue.

Activity Assay

The activity was determined by the dose-dependent stimulation of the proliferation of rat lymphoma line Nb2-111 cells (prolactin indicator cell line).



* Endotoxin-free ... <1 EU/μg
 All HumanKine[™] cytokines are expressed in the HumaXpress[®] human cell expression system and intrinsically have low endotoxin levels.

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