

Recombinant Human hGH

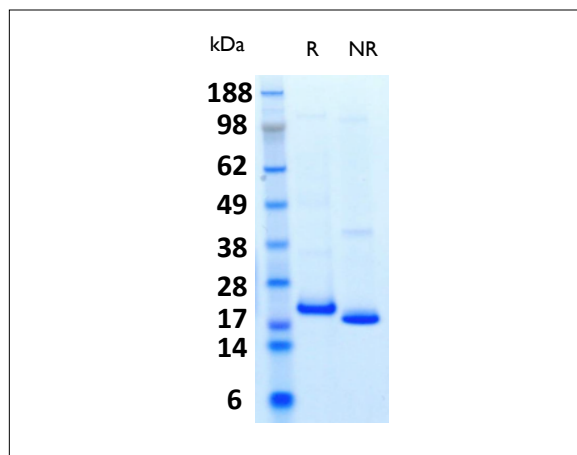
Product Description

- 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

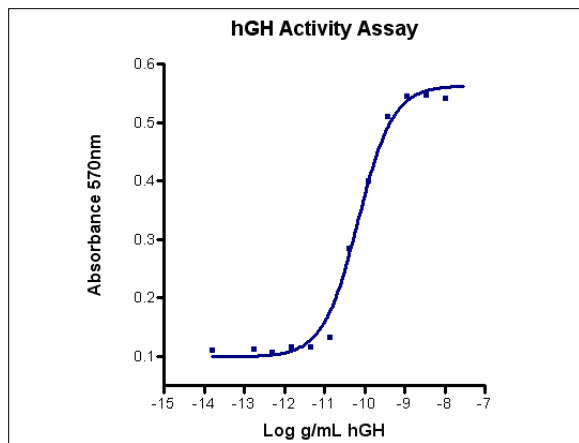
Species	Human
Expression	HEK293 Cell Expressed
Activity	Typically ≤ 2 ng/mL EC ₅₀
Purity	>95%
Endotoxin	<1 EU/ μ g
Molecular Mass	22 kDa, monomer, non-glycosylated
Formulation	1x PBS

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 Nb2-11 cells (prolactin indicator cell line).



Reconstitution Buffer

Briefly centrifuge the vial before opening. It is recommended to reconstitute the protein in sterile 1xPBS containing 0.1% endotoxin-free recombinant human serum albumin (HSA).

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