

Recombinant Human IFN alpha 2B

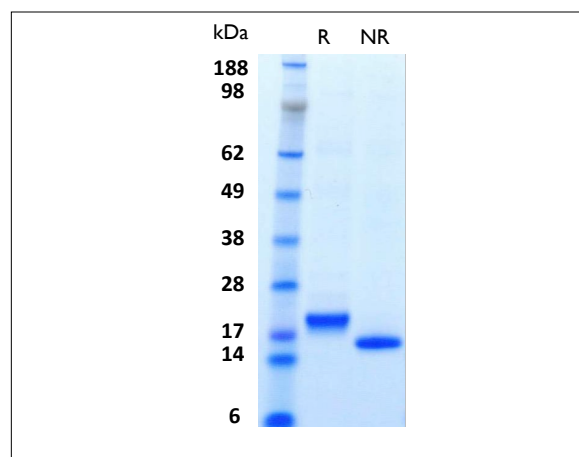
Product Description

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

Xeno-free IFN alpha 2B^{HuXP} is expressed in human 293 cells as a monomeric glycoprotein with an apparent molecular mass of 16 kDa. This cytokine is produced in a serum-free, chemically defined media. Production in human 293 cells offers authentic glycosylation which contributes to stability in cell growth media and other applications. The purity is greater than 95%.



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



Typical Specifications

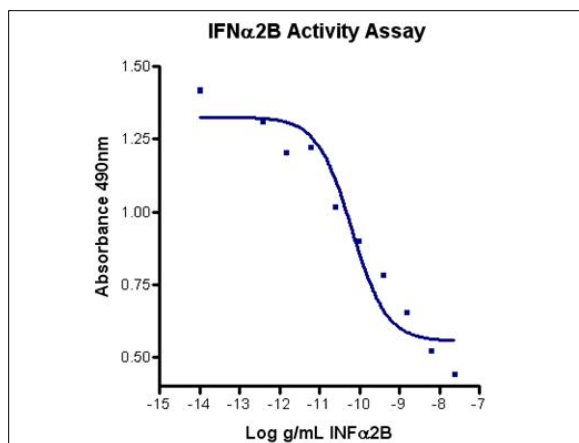
- Species** Human
- Expression** HEK293 Cell Expressed
- Activity** Typically ≤ 0.12 ng/mL EC₅₀
- Purity** >95%
- Endotoxin** <1 EU/ μ g
- Molecular Mass** 16 kDa, monomer, glycosylated
- Formulation** 1x PBS

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 cytotoxicity of the human TF -I cell line (human erythroleukemic 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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