

Recombinant Human IFN alpha 2A

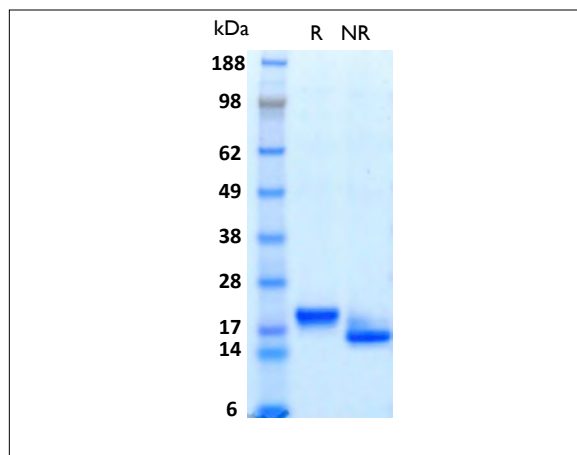
Product Description

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

Xeno-free IFN alpha 2A^{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

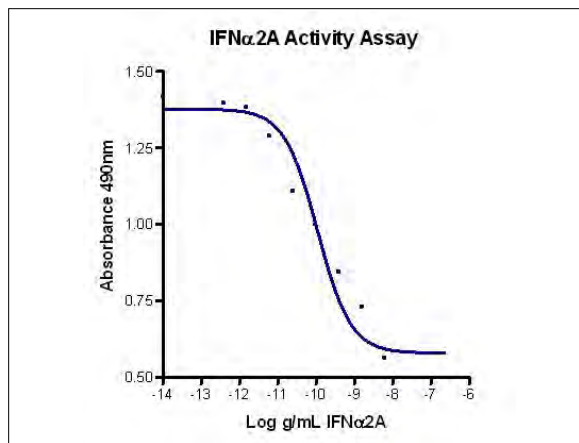
Species	Human
Expression	HEK293 Cell Expressed
Activity	Typically ≤ 0.4 ng/mL EC ₅₀
Purity	>95%
Endotoxin	<1 EU/ μ g
Molecular Mass	16 kDa, monomer, glycosylated
Formulation	1x PBS

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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