


**Recombinant Human
IL-17F**

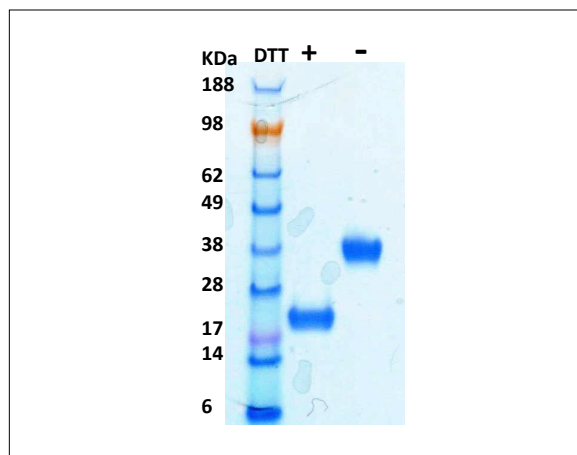
IL-17F HumaXpress

Product Description

- Endotoxin-free*
- Animal-derived product free
- High Activity
- Authentic Glycosylation

Xeno-free IL-17F^{HuXp} is a homodimeric glycoprotein with an apparent molecular mass of 38 kDa. This cytokine is produced in a human cell expression system with 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 cytokine is greater than 95% pure.

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



Typical Specifications

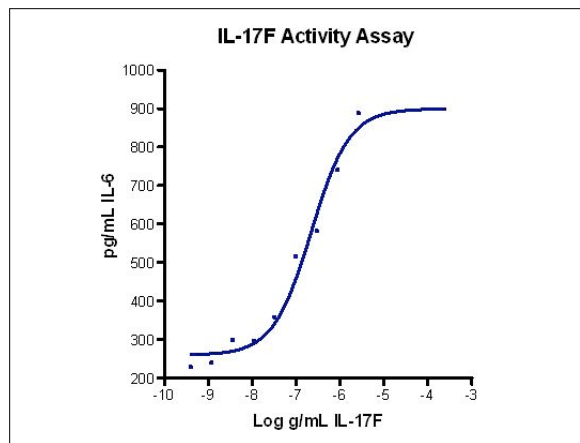
Species Human
Expression Human Cell Expressed
Activity 100 to 500 ng/mL ED50
Purity >95%
Endotoxin Endotoxin-free*
Molecular Mass 38 kDa, homodimer, glycosylated

Purity Confirmation

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

Activity Assay

The specific activity was determined by the dose-dependent induction of IL-6 secretion from NDHF Adult fibroblasts.



* 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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