

Recombinant Human IL-17 (IL-17A)

IL-17 (IL-17A) HumaXpress

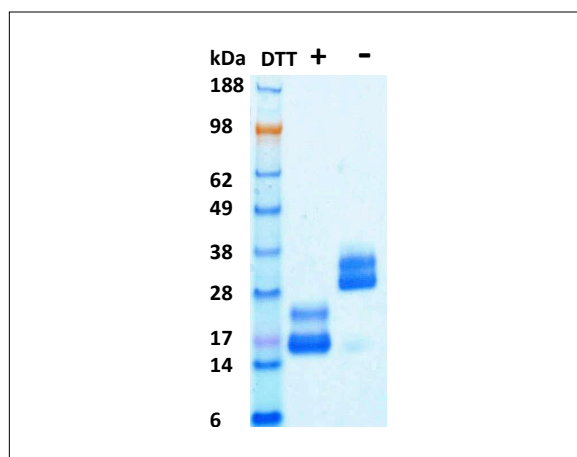
Product Description

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

Xeno-free IL-17 (IL-17A)^{HuXp} is expressed in human 293 cells as a homodimeric glycoprotein with an apparent molecular mass of 30 to 35 kDa. This product is produced in a human cell expression system with serum-free, chemically defined media. Production in human 293 cells offers authentic glycosylation. Glycosylation 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

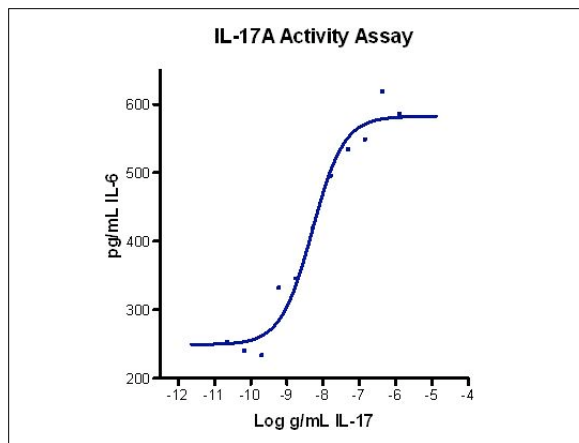
Species	Human
Expression	Human Cell Expressed
Activity	5 to 25 ng/mL ED50
Purity	>95%
Endotoxin	Endotoxin-free*
Molecular Mass	30 to 35 kDa, homodimer, glycosylated

Purity Confirmation

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

Activity Assay

The 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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