

**ANTIGENIX AMERICA Inc.**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**Human IL 17F**

Purified Factor	Product Number	HC01722B	10.0 ug
		HC01722A	2.0 ug

**DESCRIPTION:**

Human Interleukin-17F (IL-17F) is a member of the IL-17 family of proteins, and differs from IL-17 (IL-17A) in the N-terminal segment. IL-17F is believed to stimulate T-cells and PBMC, and regulate cartilage matrix and inhibit angiogenesis. Human IL-17F has molecular weight of 30.1 kDa with 134 aa. residues, and exists as a homodimeric protein.

**SOURCE:**

E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug IL 17F

**BIOLOGICAL ACTIVITY:** Data in progress.

**HANDLING AND STORAGE:**

Purified Human IL 17F factor is provided lyophilized from 10mM Acetic Acid. Store lyophilized, at -20° C. Can be reconstituted with **sterile or distilled water** to a concentration of 100 ug/mL, then dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

**Microcentrifuge before reconstitution.** Because ANTIGENIX factors are provided without carrier proteins like sucrose or BSA, the small quantities of lyophilized protein can adhere to the sides and cap of the vial during manufacture. **Before opening the vial**, we recommend microcentrifuging for 30 seconds to spin-down all material.

**WARRANTY:**

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

**RESEARCH USE ONLY -NOT for DRUG USE**