

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

**Human IL 17E**

Purified Factor	Product Number	HC01721A	5.0 ug
		HC01721B	25.0 ug

**DESCRIPTION:**

Human Interleukin-17E (IL-17E) is a member of the IL-17 family of proteins, and differs from IL-17 (IL-17A) in the N-terminal segment. IL-17E is believed to induce IL 8 production on targets cells, including expression of NF-kB transcription factor. Human IL 17E has molecular weight of 33.8 kDa with 292 aa. residues.

**SOURCE:** E. Coli

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

**BIOLOGICAL ACTIVITY:**

**Fully biologically active when compared to standards** as determined by ability to induce IL-8 in human PBMC in concentration range of 10-100 ng.

**HANDLING AND STORAGE:**

Purified Human IL 17E factor is provided lyophilized. 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**