

PRODUCT INFORMATION SUMMARY

Human IL 17B

Purified Factor	Product Number	HC70046B	25.0 ug
		HC70046A	5.0 ug

DESCRIPTION:

Human Interleukin-17B (IL-17B) is a member of the IL-17 family of proteins, and differs from IL-17 (IL-17A) and other family members in the N-terminal segment. IL-17B is believed to induce TNF Alpha and IL-1 beta production from monocytes, and is expressed by T cells. Human IL 17B is a homodimer of molecular weight 36.6 kDa with two 161 aa. residue chains.

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

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/mL. (Results can vary with donor PBMC sample).

HANDLING AND STORAGE:

Purified Human IL 17B 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 - up to 3 months, **with addition of 0.1% BSA**, 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. DO NOT VORTEX.

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