



PRODUCT INFORMATION SUMMARY

Human IL 8

Purified Factor (72aa.) Product Number HC80072 25.0 ug

DESCRIPTION:

Human Interleukin-8 (IL 8) is a protein which acts to stimulate neutrophil degranulation and chemotaxis. The 72 amino acid form of Human IL 8 is predominantly secreted by monocytes and lymphocytes. Molecular weight of 8.4 kDa, with 72 aa. residues.

SOURCE: E. Coli
 Purity > 98% by HPLC analysis
 Endotoxin < 0.1 ng per ug IL 8

BIOLOGICAL ACTIVITY:

Specific activity over a wide concentration range, as determined by chemotaxis assay on neutrophils. Use at 25 ng/mL and optimize.

HANDLING AND STORAGE:

Purified Human IL 8 factor is provided lyophilized. Store lyophilized, at -20° C. Can be reconstituted with **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