

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

**Recombinant Human IL 8**

Purified	Product Number	HC80072B	(72 a.a.)	25 ug
		HC80072A	(72 a.a.)	5 ug
Purified	Product Number	HC80077B	(77 a.a.)	25 ug
		HC80077A	(77 a.a.)	5 ug

**DESCRIPTION:**

Human interleukin 8 (IL 8), provided as an 8.0 kDa (72 amino acid) form predominantly secreted by monocytes and lymphocytes, or as an 8.9 kDa peptide ( 77 amino acid) produced by endothelial cells. IL 8 exhibits chemoattractant and adhesion-inhibiting properties.

**SOURCE:**

E. Coli

**PURITY:**

> 98% by HPLC analysis  
Endotoxin less than 0.1 ng per ug IL-8

**BIOLOGICAL ACTIVITY:**

Chemotactic activity was achieved at 25 ng/mL on human neutrophils.

**HANDLING AND STORAGE:**

Lyophilized, recombinant human Interleukin-8 is provided additive-free. Microcentrifuge vial prior to reconstitution. Reconstitute in 100 uL of distilled water. Long term storage of small aliquots at -20° C is recommended. Reconstituted IL-8 can be further diluted in PBS or other aqueous buffers for use in specific protocol.

**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 product label description.

**RESEARCH USE ONLY - NOT FOR DRUG USE.**