

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

**Human GRO Beta**

Purified Factor	Product Number	HC77741B	10 ug
		HC77741A	2 ug

**DESCRIPTION:**

Human GRO Beta is a member of the CXC chemokine family, and inhibits growth factor-stimulated proliferation of capillary endothelial cells. GRO Beta also promotes both basophil and neutrophil chemotaxis and degranulation. This polypeptide with molecular weight of 7.9 kDa, and 73 aa residues, contains only the chemokine domain.

**SOURCE:** E. Coli

Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug GRO Beta  
Sterile filtered, lyophilized, additive-free

**BIOLOGICAL ACTIVITY:**

**Fully biologically active when compared to standards.** Human GRO beta produced chemotaxis in CXCR2 transfected 293 cells at concentration range of 10 - 100 ng/mL.

**HANDLING AND STORAGE:**

Purified factor is provided lyophilized. Store lyophilized, at -20° C. Quick -spin and then reconstitute with distilled water to a concentration of 0.1 mg/mL, further dilute in buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

**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**