

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

**Human MEC**

Purified Factor	Product Number	HC70033B	20.0 ug
		HC70033A	5.0 ug

**DESCRIPTION:**

Human MEC is part of the CC chemokines, and is also known as CCL28. MEC is a chemoattractant to resting CD4 and CD8 lymphocytes, and eosinophils and binds CCR10. Human MEC is a 12.3 kDa protein with 108 aa. residues.

**SOURCE:** E. Coli

Purity > 98% by HPLC analysis

Endotoxin < 0.1 ng per ug MEC

Lyophilized, sterile-filtered, additive-free

**BIOLOGICAL ACTIVITY:**

Significant chemotaxis was achieved at 1.0 - 10 ng/mL concentration, in assay using human lymphocytes.

**HANDLING AND STORAGE:**

Purified Human MEC factor is provided lyophilized. Store lyophilized, at -20° C. Upon reconstitution with distilled or sterile water to a concentration of 100 ug/mL, dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration.

**Before opening vial**, it is recommended to microcentrifuge vial for 30 seconds to spin-down any lyophilized material that may adhere to top of vial. The small amounts of protein may adhere to the vial as a very thin coat of lyophilized material, and may be difficult to see as a pellet.

**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**