

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

Human RANTES

Purified Factor	Product Number	HC77726B	20.0 ug
		HC77726A	5.0 ug

DESCRIPTION:

Human RANTES is a protein factor that induces chemotaxis primarily on peripheral blood monocytes. It also attracts T cells (CD4+/CD45RO+) in vitro and has molecular weight of 7.8 kDa, with 68 aa. residues.

SOURCE: E. Coli

Purity > 98% by HPLC analysis

Endotoxin < 0.1 ng per ug RANTES

Sterile filtered and lyophilized, additive-free.

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. Produced significant chemotaxis of blood monocytes at concentration of 1.0 - 10.0 ng/mL.

HANDLING AND STORAGE:

Purified Human RANTES factor is provided lyophilized. Store lyophilized, at -20° C. Can be reconstituted with 100 uL **distilled or sterile water**, then dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, at high concentration. Quick spin following reconstitution is recommended.

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