

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

Human LAG-1

Purified Factor	Product Number	HC70032B	20.0 ug
		HC70032A	5.0 ug

DESCRIPTION:

Human Lymphocyte Activation Gene (LAG-1) is part of the MIP-1 Beta family of chemokines involved in the inflammatory response. Human LAG-1 binds to CCR8, and may be involved in HIV suppression. LAG-1 is a 7.4 kDa protein with 69 aa. residues.

SOURCE: E. Coli

Purity > 98% by HPLC analysis

Endotoxin < 0.1 ng per ug LAG

Lyophilized, sterile-filtered, additive-free

BIOLOGICAL ACTIVITY:

Significant chemotaxis was achieved at 0.1 - 10 ng/mL concentration, in assay using CCR5 transfected cells.

HANDLING AND STORAGE:

Purified Human LAG-1 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