

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

Rat IL-15

Purified Factor	Product Number	RC115115B	10.0 ug
		RC115115A	2.0 ug

DESCRIPTION:

Rat Interleukin-15 (IL-15), a cytokine that has similar properties to IL-2, and acts primarily on T lymphocytes. IL-15 also is important in survival and activation of NK cells, and is believed to be involved in rheumatoid arthritis and HIV. Human and murine IL-15 are X-reactive. Rat IL-15 has molecular weight of 13.5 kDa, with 115 aa. residues.

SOURCE:

E. Coli
Purity > 96% by HPLC analysis
Endotoxin < 0.1 ng per ug Rat IL 15

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. Specific activity of 1.0×10^5 units/mg, as determined by dose dependent stimulation of mouse CTLL-2 cells (< 10.0 ng/mL half maximal).

HANDLING AND STORAGE:

Purified Rat IL-15 factor is provided lyophilized, additive-free. Store lyophilized, at -20° C. Upon reconstitution with distilled 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 to reconstitute, it is recommended to microcentrifuge vial for 30 seconds - this will help recovery of full contents that may have adhered to surfaces of vial during lyophilization.

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