

ANTIGENIX AMERICA INC.  
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## PRODUCT INFORMATION SUMMARY

### Murine IL 15

Purified Factor	Product Number	RC444115B	10.0 ug
		RC444115A	2.0 ug

#### DESCRIPTION:

Mouse Interleukin-15 (IL-15) acts primarily on T-lymphocytes and is a lymphoid cell growth factor. Mouse IL-15 is a protein containing 115 a.a. residues with molecular weight of 13.3 kDa.

**SOURCE:** E.Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug IL 15

#### BIOLOGICAL ACTIVITY:

**Fully biologically active when compared to standards.**

Specific activity of 20 ng/mL, ( 5 x 10<sup>4</sup> units/mg) as determined by dose dependent proliferation of murine CTLL-2 cells.

#### HANDLING AND STORAGE:

Purified Murine IL 15 factor is provided sterile-filtered and lyophilized ( 10mM Tris, pH 8.0). Store lyophilized, at -20° C. Quick-spin (see below) and Reconstitute with **20 uL sterile or distilled water** , then further dilute in PBS or other buffered solutions . Store small aliquots at -20° C for long-term storage, at high concentration.

**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**