

## PRODUCT INFORMATION SUMMARY

### Mouse RELM beta

Purified Factor	Product Number	RC444143B	25.0 ug
	Product Number	RC444143A	5.0 ug

#### DESCRIPTION:

Mouse RELM beta , also known as Resistin-like beta, is a protein that may be involved in inflammation and links in adipose tissue. Its structure is homologous to that of RELM alpha and Resistin, both adipose-derived factors. RELM beta is expressed in epithelium of the small bowel and colon, and its function is not fully known. Mouse RELM beta is a homodimer of 18.0 kDa molecular weight with two 83.0 aa. chains.

**SOURCE:** E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug RELM beta  
Sterile-filtered and lyophilized from 10mM Acetic acid

**BIOLOGICAL ACTIVITY:** No data available at this time

#### HANDLING AND STORAGE:

Purified Mouse RELM beta factor is provided lyophilized. Store lyophilized, at -20° C. Microcentrifuge before reconstitution (see below). Upon reconstitution in **sterile or distilled water** to concentration of 100 ug/mL, further dilute in PBS or other buffered solutions. Store small aliquots at -20 ° C, with addition of 0.1% BSA, for long-term storage - up to 3 months, 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**