

PRODUCT INFORMATION SUMMARY

Human Resistin

Purified Factor	Product Number	HC66633B	25.0 ug
		HC66633A	5.0 ug

DESCRIPTION:

Human resistin, described as a tissue specific cytokine, an adipose derived cytokine, is believed to be involved in obesity and type II diabetes. Resistin may suppress insulin's ability to stimulate glucose uptake, or as a feedback regulator of adipogenesis. Human resistin has molecular weight of 19.5 kDa, with 184 aa. residues.

SOURCE: E. Coli
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug Human Resistin

BIOLOGICAL ACTIVITY: Shows ability to stimulate lipolysis in cultures of human adipocytes.

HANDLING AND STORAGE:

Purified Human Resistin factor is provided lyophilized. Store lyophilized, at -20 ° C. Upon reconstitution with 50 uL distilled (or sterile) water, further dilute in PBS or other buffered solutions. Store small aliquots at -20 ° C, with addition of carrier protein (ie. 0.1% BSA) 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