

## PRODUCT INFORMATION SUMMARY

### Human IFN Lambda-2

Purified Factor	Product Number	HC511203B	20.0 ug
	Product Number	HC511203A	5.0 ug

#### DESCRIPTION:

Recombinant Human Interferon Lambda-2, also known as IL-28A. IFN Lambda 1, 2, and 3 are factors related to IL-10 and use a receptor complex of subunits IFN lambda R1 ( CRF2-12) and IL-10R2 ( CRF2-14). Signals received via this receptor complex induces anti-viral activity. Lambda-2 is a 19.8 kDa protein with 178 aa. residues.

**SOURCE:** E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin less than 0.1ng per ug IFN lamda.

**Activity:** Observed to induce phosphorylation of STAT2.

#### HANDLING AND STORAGE:

Purified Human IFN Lamda factor is provided lyophilized form PBS. SPIN-DOWN and reconstitute with sterile or distilled water to concentration of 100.0 ug/mL. **Store aliquots frozen** at -20° C. with addition of 0.1% BSA. Further dilute in PBS or other buffers . Avoid repeat freeze-thaw.

**Microcentrifuge before use.** Because ANTIGENIX factors are provided in small quantities of protein which can adhere to the sides and cap of the vial during manufacture, 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**