

Human IL-22

Purified Factor Product Number HC02220 10.0 ug

DESCRIPTION:

Human Interleukin-22 (IL-22) is a factor which is believed to regulate the inflammatory response. Also known as T Cell Derived Inducing Factor (TIF), it is structurally related to IL-10 and induces acute phase reactants. Human IL-22 has molecular weight of 16.8 kDa, with 147 aa. residues.

SOURCE: E. Coli

Purity > 97% by HPLC analysis

Endotoxin < 0.1 ng per ug IL-22

BIOLOGICAL ACTIVITY: Data currently unavailable

HANDLING AND STORAGE:

Purified Human IL-22 factor is provided lyophilized from Sodium Citrate pH 4.0. Store lyophilized, at -20° C. **Reconstitute with distilled or sterile water** to a concentration of 100 ug/mL, then dilute in PBS or other buffered solutions **containing BSA or other carrier protein**. 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