

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Human HGF (Hepatocyte Growth Factor)

Purified Factor	Product Number	HC66602B	10.0 ug
		HC66602A	2.0 ug

DESCRIPTION:

Human HGF (Hepatocyte Growth Factor) is a potent growth factor which acts to stimulate growth of mature hepatocytes and neuron survivability. HGF acts via the MET tyrosine kinase receptor pathway, and is important for liver regeneration process. Human HGF, also known as Hepatopoietin and Scatter factor, is a alpha/beta chain heterodimer; Alpha chain has 463 aa. residues, and Beta chain 234 aa. residues.

SOURCE: High-5 Insect cells
Purity > 98% by HPLC analysis
Endotoxin < 0.1 ng per ug HGF

BIOLOGICAL ACTIVITY:

Fully biologically active when compared to standards. As determined by dose dependent stimulation of monkey 4MBr-5 cells in concentration 20.0 - 40.0 ng/mL.

HANDLING AND STORAGE:

Purified HGF is provided lyophilized. Store lyophilized, at -20° C. Can be reconstituted with **sterile or distilled water** to a concentration of 500 ug/mL, then 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