

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

Human Flt3 Ligand

PRODUCT NUMBER HC88846B	Purified factor	10 ug
	HC88846A Purified factor	2 ug

DESCRIPTION:

Human Flt-3 Ligand (Flk2-Ligand) is a factor which stimulates proliferation and colony formation of CD34+ cells and other bone marrow precursors. Human Flt3-Ligand has molecular weight of 17.6 kDa with 155 amino acid residues, and comprises the extracellular domain of the flt3-Ligand protein.

SOURCE: E. Coli

Purity greater than 98% by HPLC analysis
Endotoxin level < 0.1 ng per ug flt-3 Ligand.

HANDLING AND STORAGE:

Provided as lyophilized protein with no additives. Human Flt3-Ligand should be reconstituted in distilled or sterile water to concentration of 100 ug/mL. Further dilute in PBS or other buffered solutions containing carrier protein (BSA or gelatin). This can be stored in small aliquots, frozen at -20° C.

Microcentrifuge before reconstitution. Because ANTIGENIX AMERICA factors are provided carrier-protein free, the small quantities of lyophilized protein can adhere to the sides of the vial. **Before opening vial**, we recommend microcentrifuging for 30 seconds to spin-down all material. Product may appear as a thin film at bottom of vial and be difficult to see.

BIOACTIVITY:

Fully biologically active as compared to standards. Specific activity corresponding to 5 ng/mL as determined by dose dependent stimulation of BALB/c bone marrow cells depleted of lymphocytes.

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.

FOR RESEARCH USE ONLY. NOT FOR THERAPEUTIC OR DRUG USE.