

## PRODUCT INFORMATION SUMMARY

### Human EG-VEGF

Purified Factor	Product Number	HC88894B	20.0 ug
		HC88894A	5.0 ug

#### DESCRIPTION:

Human Endocrine Gland-derived Vascular Endothelial Growth Factor (EG-VEGF) is a growth factor produced in ovary, testis, placenta, adrenal and steroid-producing glands that exerts mitogenic effects in capillary endothelial cells. The full length human EG-VEGF contains a 19 aa. signal sequence ( 105 aa.). This recombinant EG\_VEGF contains 86 aa. Residues and 10 cysteine residues with M.W. of 9.6 kDa.

**SOURCE:** E. Coli  
Purity > 98% by HPLC analysis  
Endotoxin < 0.1 ng per ug EG-VEGF  
Sterile-filtered and lyophilized from PBS

**BIOLOGICAL ACTIVITY:** Data not currently available

#### HANDLING AND STORAGE:

Purified Human EG-VEGF factor is provided lyophilized. Store lyophilized, at -20° C. **Microcentrifuge** before reconstitution (see below). Upon reconstitution in 50 uL of sterile or distilled water, further dilute in PBS or other buffered solutions. Store small aliquots at -20 ° C for long-term storage, at high concentration.

**Before opening vial,** it is recommended to microcentrifuge vial for 30 seconds to spin-down any lyophilized material that may adhere to top of vial. The small amounts of protein may adhere to the vial as a very thin coat of lyophilized material, and may be difficult to see as a pellet.

#### 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**