

## PRODUCT INFORMATION SUMMARY

### Human Endostatin

Purified Factor	Product Number	HC711420B	100.0 ug
Purified Factor	Product Number	HC711420A	20.0 ug

#### DESCRIPTION:

Human Endostatin is a protein derived from type VIII collagen with anti-angiogenic function. This peptide is expressed in the liver, lung and kidney. It is believed to function by blocking the pro-angiogenic activities of FGF basic and VEGF. Human Endostatin is a 20.2 kDa molecular weight protein with 184 aa. Residues

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

**BIOLOGICAL ACTIVITY:** Not currently tested

#### HANDLING AND STORAGE:

Purified Human Endostatin factor is provided lyophilized. Store lyophilized, at -20 ° C. Microcentrifuge before reconstitution (see below). Upon reconstitution with sterile or distilled water to concentration of 100 ug/mL, further dilute in PBS or other buffered solutions. Store small aliquots at -20° C for long-term storage, with addition of 0.1% BSA, - up to 3 months, 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**