



Human Endostatin

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
20 µg	1331.950.020		
100 µg	1331.950.100		
1 mg	1331.950.199		

Please enquire for bulk quantities and other vial sizes.

Description

Endostatin Human Recombinant produced in *E.Coli* is a single, non-glycosylated, polypeptide having a predicted molecular mass of 20kDa.C-terminal fragment of collagen XVIII that has been shown to act as a potent inhibitor of angiogenesis and tumor growth in vitro and in vivo. Induces tyrosine phosphorylation of Shc (SH2 domain adapter protein) leading to specific inhibition in endothelial cell proliferation.

- **Source** *E. coli*
- **Purity** ≥ 95 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** The recombinant Human Endostatin is formulated with 30mM Sodium acetate buffer and Mannitol, pH -5.5*
- **Physical State** Sterile filtered liquid formulation

Biological Activity

The activity was found to be 16,000IU/mg.

Stability

Endostatin should be stored at 2-8°C.Do NOT Freeze!

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.