

Human Endostatin Recombinant Protein



RPPB3447

Product Information Protein Information

Product SKU:

RPPB3447

Host:

E.coli.

Protein 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.The Endostatin is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered liquid formulation.

Formulation:

The recombinant Human Endostatin is formulated with 30mM Sodium acetate buffer and Mannitol, pH-5.5.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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

Biological Activity:

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