

## Endostatin Human Recombinant

**Item Number** rAP-4344

**Synonyms**

**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

**Uniprot Accesion Number**

**Amino Acid Sequence**

**Source** E.coli.

**Physical Appearance and Stability** Sterile filtered liquid formulation. Endostatin should be stored at 2-8°C.Do NOT Freeze!

**Formulation and Purity** The recombinant Human Endostatin is formulated with 30mM Sodium acetate buffer and Mannitol, pH-5.5. Greater than 95.0% as determined by SDS-PAGE.

**Application**

**Solubility**

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

**Shipping Format and Condition** Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**