

## PRODUCT DATA SHEET

### Endostatin Human

**Cat. No.:** RP1722481000

**Size:** 1 mg

**Source:** Pichia Pastoris

**Type:** Recombinant protein

**Species:** Human

### Other Names:

### Description:

Endostatin Human Recombinant produced in Pichia Pastoris is a single, glycosylated, polypeptide having a total molecular mass of 20,000 Dalton 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.

In total agreement with the expected amino acid composition of native human Endostatin.

### Purity:

Greater than 98.0% as determined by: - (a) Analysis by RP-HPLC. - (b) Analysis by SDS-PAGE.

### Formulation:

The recombinant Human Endostatin is formulated with PBS.

### Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

### Storage/Stability:

Endostatin although stable at 4°C for 30 days, should be stored desiccated below -20°C for periods greater than 30 days. Please avoid Freeze/Thaw cycles.