

## 32-20079: Recombinant Human Endostatin(Discontinued)

**Alternative Name :** COL18A1

### Description

**Source:** **E.coli** Endostatin is a naturally occurring 20 kDa polypeptide derived from the C-terminal portion of type XVIII collagen. It functions as an anti-angiogenic cytokine that is expressed in various organs, with the highest levels in liver, lung and kidney. Endostatin inhibits angiogenesis by blocking the pro-angiogenic activities of VEGF and FGF-basic. Recombinant Human Endostatin is a 20.2 kDa protein consisting of 184 amino acid residues.

### Product Info

**Amount :** 20 µg / 100 µg

**Purification :** Purity:  $\geq 98\%$  by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** MSHSRDFQPV LHLVALNSPL SGGMRGIRGA DFQCFQQARA VGLAGTFRAF LSSRLQDLYS IVRRADRAAV  
PIVNLKDELL FPSWEALFSG SEGPLKPGAR IFSFDGKDV L RHPTWPQKSV WHGSDPNGRR LTESYCETWR  
TEAPSATGQA SLLGGRLLG QSAASCHHAY IVLCIENSFM TASK

### Application Note

Measured by its ability to inhibit HUVEC migration.