

Recombinant Human Endostatin
Catalog # PBG10078**Specification**

Recombinant Human Endostatin - Product Information**Recombinant Human Endostatin - Additional Information****Description**

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 184 amino acid residues.

Biological Activity

Measured by its ability to inhibit HUVEC migration.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human Endostatin is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Endostatin - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human Endostatin - Images