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Recombinant Human Endostatin

National Cancer Institute

Source

National Cancer Institute. *Recombinant Human Endostatin*. NCI Thesaurus. Code C45515.

A recombinant human proteolytic fragment of the C-terminal end of type XVIII collagen. Endostatin induces microvascular endothelial cell apoptosis and inhibits endothelial proliferation and angiogenesis, which may result in a reduction in tumor burden. This agent also may decrease hepatic metastasis by inhibiting proinflammatory cytokines and vascular cell adhesion molecule (VCAM)-dependent cell attachment to the hepatic microvasculature. (NCI04)