Creative Enzymes®

Endostatin, human recombinant

Cat. No. CEI-0403

Lot. No. (See product label)

Introduction

Description	Endostatin has been identified as a C-terminal fragment of Collagen type 18, a recently identified member of a family of collagen-like proteins referred to as multiplexin family Endostatin specifically inhibits proliferation of endothelial cells although it does not affect the proliferation of EOMA cells. Endostatin also potently inhibits angiogenesis and tumor growth. Endostatin has an important role in endothelial cell adhesion and cytoskeletal organization. Endostatin can be found in vessel walls (elastic fibers) and basement membranes. Recombinant human Endosatin expressed in yeast causes G1 arrest of endothelial cells, and endostatin treatment results in apoptosis of HUVE and HMVE cells.
Synonyms	Human Endostatin, h-Endostatin, rh-Endostatin, recombinant human Endostatin

Product Information

Appearance	White solid
CAS No.	187888-07-9
Molecular Weight	461.6
Purity	>95% by HPLC
Targets	Angiogenesis
Solubility	DMSO

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack