Creative Enzymes®

Angiostatin K1-3, human recombinant

Cat. No. CEI-0404

Lot. No. (See product label)

Introduction

Description	Ang K1-3 is a single, non-glycosylated polypeptide chain containing 259 amino acids. It represents a proteolytic fragment of plasminogen containing the first three kringle structures. A specific inhibitor of endothelial cell growth and angiogenesis. Displays increased inhibitory activity (ED_{50} =70 nM) relative to kringles 1-4 (ED_{50} = 135 nM). Ang K1-3 reduces endothelial cell proliferation and acts as a potent inhibitor of angiogenesis and tumor growth
Synonyms	Angiostatin K1-3, Angiostatin Kringles 1-3, Angiostatin K1-3 human

Product Information

Appearance	White solid
Molecular Weight	1651.8
Purity	>98% by HPLC
Targets	Angiogenesis
Solubility	DMSO

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack