

Native Human Angiostatin K1-4 Protein

Cat. No. Angiostatin K1-4-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Angiostatin kringles 1-4 is produced from Human Fluid is a glycosylated polypeptide chain which migrates as a doublet 50 kDa on SDS-PAGE. The Ang K1-4 is purified by proprietary technology chromatographic techniques.
Species	Human
Source	Human Fluid
ProteinLength	Full Length
Form	Sterile Filtered lyophilized powder.
Solubility	It is recommended to reconstitute the lyophilized Angiostatin K1-4 in sterile 18MΩ-cm H ₂ O not less than 100 µg/mL, which can then be further diluted to other aqueous solutions.
Bio-activity	Human Angiostatin Kringles 1-4 significantly inhibits basic-FGF induced endothelial cell proliferation and migration at concentration ranging from 300 nM-1.0 µM.
Purity	Greater than 98.0 % as determined by SDS-PAGE.
Note	For Research Use Only. Not for use in diagnostic procedures.
Storage	Lyophilized Angiostatin Kringles 1-4 although stable at room temperature for 3 weeks, should be stored desiccated below -18 centigrade. Upon reconstitution Angiostatin

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Kringles 1-4 should be stored at 4 centigrade between 2-7 days and for future use below -18 centigrade.

Storage Buffer

Lyophilized from a (1 mg/mL) solution in containing 20mM Hepes buffer pH-8.2 & 20mM NaCl.

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