

Active Native Human Angiostatin K1-4

Cat. No. Angiostatin-28H **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 chromatographic techniques.
Species	Human
Source	Human
Form	Lyophilized from a (1mg/ml) solution in containing 20mM Hepes buffer pH-8.2, 20mM NaCl.
Bio-activity	Specific activity: >300 pmole/min/ug. Measured by the hydrolysis of Ubiquitin-AMC at pH 8.0, at 37°C.
Purity	Greater than 98.0% as determined by SDS-PAGE.
Usage	This product is furnished for LABORATORY RESEARCH USE ONLY. Not for diagnostic or therapeutic use.
Storage	Lyophilized Angiostatin Kringles 1-4 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Angiostatin Kringles1-4 should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.

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Reconstitution

It is recommended to reconstitute the lyophilized Angiostatin K1-4 in sterile 18MΩ-cm H₂O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

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