

Product Datasheet

Human Angiostatin K1-3 (orb1495082)

Description	Angiostatin K1-3 is a ~30 kDa fragment of plasminogen that has been shown to act as a potent inhibit...
Endotoxins	Less than 1EU/ μ g of rHuAngiostatin as determined by LAL method.
Preservatives	Lyophilized from a 0.2 μ m filtered concentrated solution in 20mM NaAc, pH 5.5, 4% mannitol.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	LYLSECKTGNGKNYRGTMSKTKNGITCQKWSSTSPHRPRFSPATHPSEGLEENY CRNPDNDPQGPWCYTTDPEKRYDYCDILECEEECMHCSGENYDGKISKTMSTGL ECQAWDSQSPHAHGYPKFPNKNLKKNYCRNPDRELRPWCFTTDPNKRWELC DIPRCTTPPPSSGPTYQCLKGTGENYRGNVAVTVSGHTCQHWSAQTPHHTHRT PENFPCKNLDENYCRNPDGKRAPWCHTTNSQVRWEYCKIPSCDSSP
Source	Escherichia coli.
MW	Approximately 30.0 kDa, a single non-glycosylated polypeptide chain containing 259 amino acids.
Expiration Date	6 months from date of receipt.