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Product Datasheet

Recombinant Human Angiostatin K1-3 BWT-PR1001

Article Name	Recombinant Human Angiostatin K1-3
Biozol Catalog Number	BWT-PR1001
Supplier Catalog Number	PR1001
Alternative Catalog Number	BWT-PR1001-10UG,BWT-PR1001-50UG,BWT-PR1001-1.0MG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	Angiostatin K1-3 is a ~30 kDa fragment of plasminogen that has been shown to act as a potent inhibitor of angiogenesis and tumor growth in vitro and in vivo. Recombinant angiostatin is expressed in E. coli....
Molecular Weight	Approximately 30.0 KDa, a single non-glycosylated polypeptide chain containing 259 amino acids.
Source	Escherichia coli.
Purity	>95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	VYLSECKTGNGKKNYRGTMSTKNGITCQKWSSTSPHRPRFSPATHPSEGLEE NYCRNPDNDPQGPWCYTDDPEKRYDYCDILECEEECMHCSGENYDGKISK MSGLECAWDSQSPHAHGYIPSKFPNKNLKKNYCRNPDRELRPWCFTTDPN KRWELCDIPRCTTPPPSSGPTYQCLKGTGENYRGNAVTVSGHTCQHWSAQ TPHTHNRTPENFPCKNLDENYCRNPDGKRAPWCHTTNSQVRWEYCKIPS
Formula	Lyophilized from a 0.2µm filtered concentrated solution in 20mM NaAc, pH5.5, 4% mannitol.

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 apportio