

Product Datasheet

Recombinant Human Angiostatin Protein NBP2-34867-10ug

Unit Size: 10ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Updated 1/25/2025 v.20.1

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NBP2-34867-10ug

Recombinant Human Angiostatin Protein

Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	4% Mannitol
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM NaAc, pH 5.5.
Target Molecular Weight	29.7 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 259 amino acids corresponding to Angiostatin Source: <i>E. coli</i></p> <p>Uniprot ID: P00747</p> <p>Amino Acid Sequence: VYLSECKTGN GKNYRGTMSK TKNGITCQKW SSTSHPRPRF SPATHPSEGL EENYCRNPDN DPQGPWCYTT DPEKRYDYCD ILECEEECMH CSGENYDGKI SKTMSGLECG AWDSQSPHAH GYIPSKFPNK NLKKNYCRNP DRELRPWCFT TDPNKRWELC DIPRCTTPPP SSGPTYQCLK GTGENYRGNV AVTVSGHTCQ HWSAQTPHHT NRTPENFPCK NLDENYCRNP DGKRAPWCHT TNSQVRWEYC KIPSCDSSP</p>
Gene ID	5340
Gene Symbol	PLG
Species	Human
Details of Functionality	Angiostatin protein is fully biologically active when compared to standard. The specific activity determined by an assay on anti-proliferation and anti-migration using endothelial cells in vitro and anti-angiogenesis in vivo is 5.5×10^5 IU/mg.
Endotoxin Note	Less than 1 EU/ug of Angiostatin as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity



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Products Related to NBP2-34867-10ug

210-TA-005	TNF-alpha [Unconjugated]
AF226	Angiostatin Antibody [Unconjugated] - Kringle 1-3
M6000B-1	IL-6 [HRP]
NBP1-91258	Fibronectin Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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