

Product Datasheet

Recombinant Human Endostatin Protein NBP2-34974-100ug

Unit Size: 100 ug

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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NBP2-34974-100ug

Recombinant Human Endostatin Protein

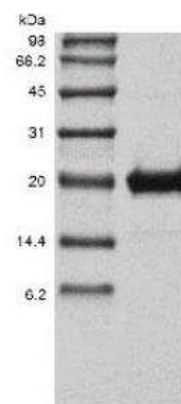
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 PBS, pH 7.4.
Target Molecular Weight	20.1 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 183 amino acids corresponding to the C-terminal fragment of Endostatin Source: <i>E. coli</i></p> <p>Uniprot ID: P39060</p> <p>Amino Acid Sequence: HSHRDFQPVL HLVALNSPLS GGMRGIRGAD FQCFQQARAV GLAGTFRAFL SSRLQDLYSI VRRADRAAVP IVNLKDELLF PSWEALFSGS EGPLKPGARI FSFDGKDVL R HPTWPQKSVW HGSDPNGRRL TESYCETWRT EAPSATGQAS SLLGGRLLGQ SAASCHHAYI VLCIENSFMT ASK</p>
Gene ID	80781
Gene Symbol	COL18A1
Species	Human
Details of Functionality	Endostatin protein is fully biologically active when compared to standard. The ED50 as determined by inhibiting the FGF basic-dependent proliferation of HUVEC migration is less than 2.0 ug/mL in the presence of Anti-Human Endostatin Polyclonal Antibody.
Endotoxin Note	Less than 1 EU/ug of Endostatin as determined by LAL method.

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

Images

SDS-Page: Recombinant Human Endostatin Protein [NBP2-34974]





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Products Related to NBP2-34974-100ug

NBP2-55015PEP	Endostatin Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DNST0	Endostatin [HRP]
DVE00	VEGF [HRP]

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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