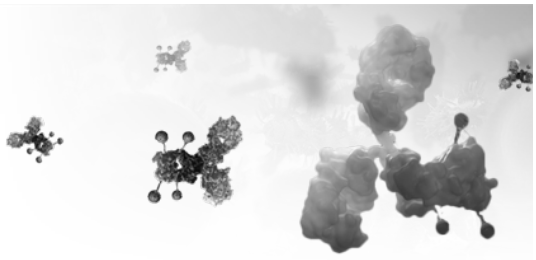

ANG blocking peptide (CDBP5057)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is an exceedingly potent mediator of new blood vessel formation. It hydrolyzes cellular tRNAs resulting in decreased protein synthesis and is similar to pancreatic ribonuclease. Alternative splicing results in two transcript variants encoding the same protein. This gene and the gene that encodes ribonuclease, RNase A family, 4 share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	ANG angiogenin, ribonuclease, RNase A family, 5 [Homo sapiens (human)]
Official Symbol	ANG
Synonyms	ANG; angiogenin, ribonuclease, RNase A family, 5; ALS9; RAA1; HEL168; RNASE4; RNASE5; angiogenin; RNase 5; ribonuclease 5; ribonuclease A A1; epididymis luminal protein 168
Entrez Gene ID	283

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mRNA Refseq	NM_001097577
Protein Refseq	NP_001091046
UniProt ID	P03950
Function	DNA binding; actin binding; copper ion binding; endonuclease activity; endoribonuclease activity, producing 3'-phosphomonoesters; heparin binding; peptide binding; protein binding; rRNA binding; receptor binding; ribonuclease activity

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