



LKT Laboratories, Inc.

Angiogenin

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID A5228

CAS No. 97950-81-7

Chemical Name

Synonym Angiogenic factor (human adenocarcinoma HT-29)

Formula

Formula Wt. 14.4 kDa

Melting Point

Purity ≥98%

Solubility Soluble in water.

Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn_Ser-Phe-Arg-Tyr
(Disulfide bridge Cys7-Cys23)

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
A5228	50 µg	\$1972.10

Store Temp -20° C

Ship Temp Ambient

Description Angiogenin is a small protein that exhibits pro-angiogenic activity. Angiogenin stimulates development of new blood vessels and cleaves RNA similarly to RNase enzymes. Angiogenin binds actin on endothelial cells, increasing protease production and degrading basement membrane connective tissues to allow cell migration and invasion. TEST!!!!!!

References Gao X, Xu Z. Mechanisms of action of angiogenin. Acta Biochim Biophys Sin (Shanghai). 2008 Jul;40(7):619-24. PMID: 18604453.

Tello-Montoliu A, Patel JV, Lip GY. Angiogenin: a review of the pathophysiology and potential clinical applications. J Thromb Haemost. 2006 Sep;4(9):1864-74. PMID: 16961595.

Leland PA, Staniszewski KE, Park C, et al. The ribonucleolytic activity of angiogenin. Biochemistry. 2002 Jan 29;41(4):1343-50. PMID: 11802736.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.