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Recombinant Human Angiogenin/ANG/RNASE5 Protein

产品货号: TP04870

第三版

别名:Angiogenin; Ribonuclease 5; RNase 5; ANG; RNASE5

描述:Angiogenin belongs to the pancreatic ribonuclease family. Angiogenin is primarily expressed in the liver. It may act as a tRNA-specific ribonuclease that abolishes protein synthesis by specifically hydrolyzing cellular tRNAs. Angiogenin is a potent stimulator of new blood vessel formation. And Angiogenin is endocytosed and translocated to the nucleus by binding to actin on the surface of endothelial cells. Angiogenic activity is regulated by interaction with RNH1 in vivo. In addition, Angiogenin is associated with susceptibility to amyotrophic lateral sclerosis, which is a degenerative disorder of motor neurons in the cortex, brain stem and spinal cord.

配方:PBS

分子量:14.3 kDa

序列:Gln25-Pro147

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.