

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Annexin A2, 1-339aa, Human, His tag, E.coli

产品货号: TP01166

第三版

别名: ANX2, ANX2L4, CAL1H, LIP2, LPC2, LPC2D, P36, PAP-IV, ANXA2.

描述: Annexin A2 belongs to a family of calcium-dependent membrane and phospholipid binding proteins. It plays a role in the regulation of cellular growth and in signal transduction pathways. This protein functions as an autocrine factor which heightens osteoclast formation and bone resorption.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 42.8 kDa (376aa)

序列:

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MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMSTVHEILCKLSLEGDHSTPPSAYGSVKAYTNFDAERD  
ALNIETAIKTKGVDEVTIVNILTNRNSNAQRQDIAFAYQRRTKKELASALKSALSGHLETVILGLLKTPAQYDASELKASMKGL  
GTDEDSLIEIICSRTNQELQEINRVYKEMYKTDLEKDIISDTSGDFRKL MVALAKGRRRAEDGSVIDYELIDQDARDLYDAGV  
KRKGTDPKVISIMTERSVPFLQKVFDRYKSYSPYDMLSEIRKEVKGDLENFLNLVQCIQNKPLYFADRLYDSMKGKGT  
RDKVLIRIMVSRSEVDMLKIRSEFKRKYGKSLYYYIQQDTKGDYQKALLYLCGGDD
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纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

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.