

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anxa1, 1-346aa, Mouse, His tag, E.coli

产品货号: TP01178

第三版

别名:Annexin A1, Anx-1, Anx-A1, C430014K04Rik, Lpc-1, Lpc1

描述:Anxa1 also known as Annexin 1 belongs to the annexin family of Ca²⁺-dependent phospholipid-binding proteins that have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Anxa1 protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Recombinant mouse Anxa1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

分子量:41.1kDa (369aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMAMVSEFLKQARFLENQEQEYVQAVKSYKGGPGSAVSPYPSFNVSSDVAALHKAI
MVKGVDEATIIDILTKRTNAQRQQIKAAYLQENGLPLDEVLRKALTGHLEEVVLAMLKTPAQFDADELRGAMKGLGTDE
DTLIEILTTRSNEQIREINRVYREELKRDLAKDITSDTSGDFRKALLALAKGDRQCQLSVNQDLADTDARALYEAGERRKGT
DVNVFTTILTSRSPHLRRVVFQNYGKYSQHDMNKALDLELKGDIKCLTTIVKCATSTPAFFAEKLYEAMKGAGTRHKALI
RIMVSRSEIDMNEIKVFYQKKYGISLCQAILDETKGDYEKILVALCGGN

纯度:> 95% by HPLC

浓度:1mg/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.