

Recombinant Human Annexin V

编号: PY2104

规格: 5 µg
20 µg
100 µg
500 µg
1 mg

类别: 重组蛋白

应用: Functional Assay

产品简介

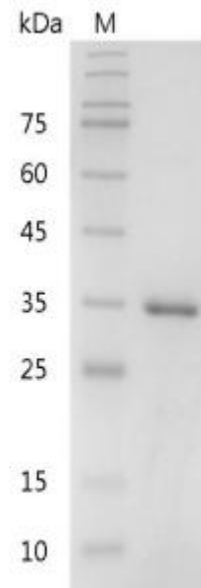
描述: Annexin V is a cellular protein in the annexin group. In flow experiment, annexin V is commonly used to detect apoptotic cells by its ability to bind to phosphatidylserine, a marker of apoptosis when it is on the outer leaflet of the plasma membrane. Annexin V has been proposed to play a role in the inhibition of blood coagulation by competing for phosphatidylserine binding sites with prothrombin and also to inhibit the activity of phospholipase A1.

来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE. Ni-NTA chromatography.

内毒素检测: <0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列:
MAQVLRGTVTDFPGFDERADAETLRK
AMKGLGTDEESILTLTSTRSNAQRQEI
SAAFKTLFGRDLLDDLKSELTKKFEKLI
VALMKPSRLYDAYELKHALKGAGTNE
KVLTEIIASRTPEELRAIKQVYEEYGGSS
LEDDVVGDTSGYYQRMLVLLQANR
DPDAGIDEAQVEQDAQALFQAGELK
WGTDEEKFITIFGTRSVSHLRKVFDDKY
MTISGFQIEETIDRETSGNLEQLLLAVV
KSIRSIPAYLAETLYYAMKGAGTDDHT
LIRVMVSRSEIDLFNIRKEFRKNFATSL



SDS-PAGE analysis of recombinant human Annexin V

YSMIKGDTSGDYKKALLLLCGEDD
with polyhistidine tag at the C-
terminus

产品组成

成分： 从含有 1X PBS, pH 7.4 溶液中冻干的

产品储存运输

产品形式	储存温度	储存时间
冻干粉	-20°C至-80°C	自收到之日起1年
重悬液 (初始)	2°C至8°C	不超过1周
重悬液 (经稀释)	-20°C至-80°C	3到6个月

运输方式： 蓝冰

产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100 μ g/mL，不高于1mg/mL，并室温静置至少20 min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8°C无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10% FBS 或5% HSA）的溶液进一步稀释（不低于10 μ g/mL）后分装保存，-20°C至-80°C无菌保存3到6个月。无血清实验需求时，可更换为5%海藻糖溶液作为载体。避免反复冻融。

WB = Western Blot; IP = Immunoprecipitation; IF = Immunofluorescence; IHC = Immunohistochemistry;
FACS = Fluorescence activated Cell Sorting; FA = Functional Assay