

Product datasheet

Recombinant Human Annexin V/ANXA5 protein (His tag) ab157342

1 图像

描述

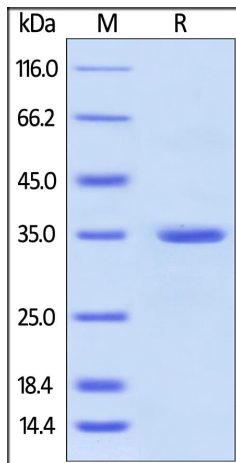
产品名称	重组人Annexin V/ANXA5蛋白(His tag)
纯度	> 98 % SDS-PAGE. ab157342 is lyophilized from 0.22 µm filtered solution.
内毒素水平	< 1.000 Eu/µg
表达系统	Escherichia coli
Accession	<u>P08758</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MAQVLRGTVTDFPGFDERADAETLRKAMKGLGTDEESILTLL TSRSNAQR QEISAAFKTLFGRDLLDDLKSELTGKFEKLIVALMKPSRLYD AYELKHAL KGAGTNEKVLTEIIASRTPEELRAIKQVYEEYGSLEDDVV GDTSGYYQ RMLVLLQANRDPDAGIDEAQVEQDAQALFQAGELKWGTDEE KFITIFGT RSVSHLRKVFDKYMTISGFQIEETIDRETSGNLEQLLLAVVK SIRSIPAY LAETLYAMKGAGTDDHTLIRVMVSRSEIDLFNIRKEFRKNF ATSLYSMI KGDTSGDYKKALLLLCGEDD </pre>
预测分子量	37 kDa including tags
氨基酸	1 to 320
标签	His tag C-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab157342** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Lyophilized
补充说明	<p>This product was previously labelled as Annexin V.</p> <p>This product is stable after storage at:</p> <p>-20 °C to -70 °C for 12 months in lyophilized state;</p> <p>-70 °C for 3 months under sterile conditions after reconstitution.</p>
<hr/> 制备和贮存 <hr/>	
稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.</p> <p>pH: 7.40</p> <p>Constituent: PBS</p> <p>5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.</p>
复溶	Reconstitute with sterile deionized water to a concentration of 400 µg/ml.
<hr/> 常规信息 <hr/>	
功能	This protein is an anticoagulant protein that acts as an indirect inhibitor of the thromboplastin-specific complex, which is involved in the blood coagulation cascade.
疾病相关	Pregnancy loss, recurrent, 3
序列相似性	Belongs to the annexin family. Contains 4 annexin repeats.
结构域	The [IL]-x-C-x-x-[DE] motif is a proposed target motif for cysteine S-nitrosylation mediated by the iNOS-S100A8/A9 transnitrosylase complex. A pair of annexin repeats may form one binding site for calcium and phospholipid.
翻译后修饰	S-nitrosylation is induced by interferon-gamma and oxidatively-modified low-density lipoprotein (LDL(ox)) possibly implicating the iNOS-S100A8/9 transnitrosylase complex.
<hr/> 图片 <hr/>	



SDS-PAGE analysis of reduced ab157342 stained overnight with Coomassie Blue. The protein migrates as 35 kDa under reducing conditions.

SDS-PAGE - Recombinant Human Annexin V/ANXA5 protein (His tag) (ab157342)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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