Datasheet for ABIN935083

Annexin IV Protein (AA 1-321)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	Annexin IV (ANXA4)
Protein Characteristics:	AA 1-321
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MAMATKGGTV KAASGFNAME DAQTLRKAMK GLGTDEDAII SVLAYRNTAQ RQEIRTAYKS TIGRDLIDDL KSELSGNFEQ VIVGMMTPTV LYDVQELRRA MKGAGTDEGC LIEILASRTP EEIRRISQTY QQQYGRSLED DIRSDTSFMF QRVLVSLSAG GRDEGNYLDD ALVRQDAQDL YEAGEKKWGT DEVKFLTVLC SRNRNHLLHV FDEYKRISQK DIEQSIKSET SGSFEDALLA IVKCMRNKSA YFAEKLYKSM KGLGTDDNTL IRVMVSRAEI DMLDIRAHFK RLYGKSLYSF IKGDTSGDYR KVLLVLCGGD D
Characteristics:	Purified recombinant Human Annexin A4 protein Expression System: E.coli
Purity:	> 90 % pure

Target Details

Target:	Annexin IV (ANXA4)

Target Details

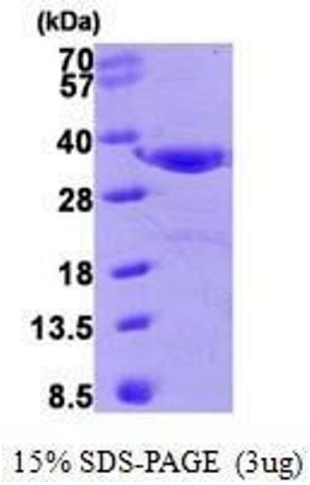
Alternative Name:	Annexin A4 (ANXA4 Products)
Target Type:	Chemical
Background:	ANXA4 belongs to the annexin family of calcium-dependent phospholipid binding proteins. Although their functions are still not clearly defined, several members of the annexin family have been implicated in membrane-related events along exocytotic and endocytotic pathways. Isolated from human placenta, this protein has possible interactions with ATP, and has in vitro anticoagulant activity and also inhibits phospholipase A2 activity. ANXA4 is almost exclusively expressed in epithelial cells. Recombinant ANXA4 protein was expressed in E. coli and purified by using conventional chromatography techniques. Alternative Names: Annexin A-4 protein, annexin A4 protein, , ZAP36 protein, PIG28 protein, Annexin A 4, Annexin A 4 protein, Annexin A4, ANXA4 protein, Annexin A-4, ANX4 protein
Molecular Weight:	36 kDa (321 AA)

Application Details

Application Notes:	Annexin A4 protein has been used in SDS PAGE and may be suitable for use in other assays to be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 20 % glycerol and 0.2 M NaCl.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	RT/-20 °C
Storage Comment:	Store at 4 °C for short term storage (1/2 weeks). Aliquot and store at -20 °C or - 70 °C for long term storage.



SDS-PAGE

Image 1. Figure annotation denotes ug of protein loaded and % gel used.

