

Datasheet for ABIN5709041

Annexin a1 Protein (AA 2-346) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Annexin a1 (ANXA1)
Protein Characteristics:	AA 2-346
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Annexin a1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	AMVSEFLKQA RFLENQEQEY VQAVKSYKGG PGSAVSPYPS FNVSSDVAAL HKAIMVKGVD EATIIDILTK RTNAQRQQIK AAYLQENGKP LDEVLRKALT GHLEEVVLAM LKTPAQFDAD ELRGAMKGLG TDEDTLIEIL TTRSNEQIRE INRVYREELK RDLAKDITSD TSGDFRKALL ALAKGDRCQD LSVNQDLADT DARALYEAGE RRGKTDVNVF TTILTSRSFP HLRRVFQNYG KYSQHDMNKA LDLELKGDIK KCLTTIVKCA TSTPAFFAEK LYEAMKGAGT RHKALIRIMV SRSEIDMNEI KVFYQKKYGI SLCQAILDET KGDYKILVA LCGGN
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Annexin a1 (ANXA1)
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Target Details

Alternative Name:	ANXA1 (ANXA1 Products)
Background:	Calcium/phospholipid-binding protein which promotes mbrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It ses to bind from two to four calcium ions with high affinity.
Molecular Weight:	42.7 kDa
UniProt:	P10107
Pathways:	Hormone Transport

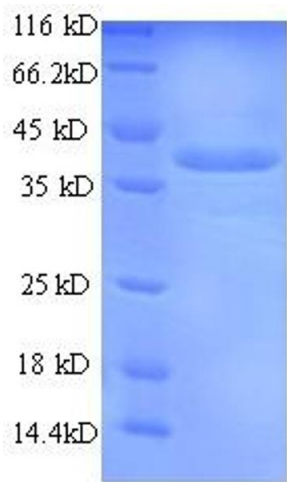
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.