

Datasheet for ABIN5713226

**Annexin a1 Protein (AA 2-346) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Quantity:                     | 100 µg                                            |
| Target:                       | Annexin a1 (ANXA1)                                |
| Protein Characteristics:      | AA 2-346                                          |
| Origin:                       | Mouse                                             |
| Source:                       | Yeast                                             |
| 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<br>EATIIDILTK RTNAQRQQIK AAYLQENGKP LDEVLRKALT GHLEEVVLAM LKTPAQFDAD<br>ELRGAMKGLG TDEDTLIEIL TTRSNEQIRE INRVYREELK RDLAKDITSD TSGDFRKALL<br>ALAKGDRCQD LSVNQDLADT DARALYEAGE RRKGTDVNVF TTILTSRSFP HLRRVFQNYG<br>KYSQHDMNKA LDLELKGDIK KCLTTIVKCA TSTPAFFAEK LYEAMKGAGT RHKALIRIMV<br>SRSEIDMNEI KVFYQKKYGI SLCQAILDET KGDYEKILVA LCGGN |
| Purification: | SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                   |
| Purity:       | > 90 %                                                                                                                                                                                                                                                                                                                                                                                                     |

## Target Details

|         |                    |
|---------|--------------------|
| Target: | Annexin a1 (ANXA1) |
|---------|--------------------|

Target Details

|                   |                                                                                                                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | ANXA1 ( <a href="#">ANXA1 Products</a> )                                                                                                                                                                            |
| 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: | 40.6 kDa                                                                                                                                                                                                            |
| UniProt:          | <a href="#">P10107</a>                                                                                                                                                                                              |
| Pathways:         | <a href="#">Hormone Transport</a>                                                                                                                                                                                   |

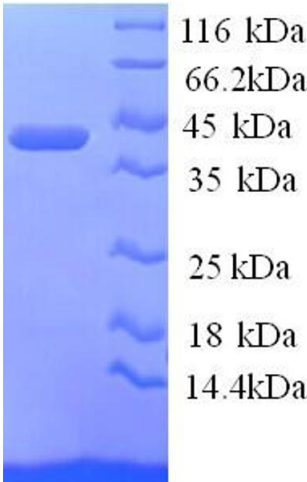
Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| 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.**