

Datasheet for ABIN2714729

**Annexin a1 Protein (Myc-DYKDDDDK Tag)**[Go to Product page](#)**1** Image

## Overview

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| Quantity:                     | 20 µg                                                      |
| Target:                       | Annexin a1 (ANXA1)                                         |
| Origin:                       | Human                                                      |
| Source:                       | HEK-293 Cells                                              |
| Protein Type:                 | Recombinant                                                |
| Purification tag / Conjugate: | This Annexin a1 protein is labelled with Myc-DYKDDDDK Tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)                  |

## Product Details

|                  |                                                                                                                                                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human Annexin A1 / ANXA1 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
| Purity:          | > 80 % as determined by SDS-PAGE and Coomassie blue staining                                                                                                              |

## Target Details

|                   |                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Annexin a1 (ANXA1)                                                                                                                                                                                                                    |
| Alternative Name: | Annexin a1, anxa1 ( <a href="#">ANXA1 Products</a> )                                                                                                                                                                                  |
| Background:       | This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors. |
| Molecular Weight: | 38.5 kDa                                                                                                                                                                                                                              |

Target Details

|                 |                   |
|-----------------|-------------------|
| NCBI Accession: | NP_000691         |
| Pathways:       | Hormone Transport |

Application Details

|                    |                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Recombinant human proteins can be used for:<br>Native antigens for optimized antibody production<br>Positive controls in ELISA and other antibody assays |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

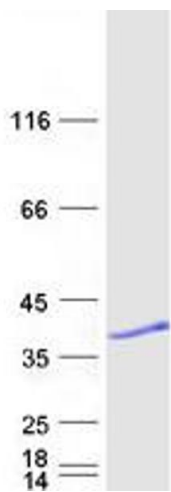
|          |                                       |
|----------|---------------------------------------|
| Comment: | The tag is located at the C-terminal. |
|----------|---------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

Handling

|                  |                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Concentration:   | 50 µg/mL                                                                                                                                          |
| Buffer:          | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.                                                                                            |
| Storage:         | -80 °C                                                                                                                                            |
| Storage Comment: | Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended. |

Images



Western Blotting

Image 1. Validation with Western Blot