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Datasheet for ABIN7490974 Annexin a1 Protein (His tag)

Overview

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| Quantity: | 100 µg |
| Target: | Annexin a1 (ANXA1) |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Annexin a1 protein is labelled with His tag. |

Product Details

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| Purpose: | Recombinant human ANXA1 Protein with C-terminal 6xHis tag |
| Specificity: | ANXA1 (Ala2-Asn346) 6xHis tag |
| Characteristics: | Extracellular Domain Protein |
| Purity: | The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining. |

Target Details

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| Target: | Annexin a1 (ANXA1) |
| Alternative Name: | ANXA1 (ANXA1 Products) |
| Background: | <p>Annexin A1, p35, ANX1, LPC1</p> <p>Description: 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. [provided by RefSeq, Dec 2014]</p> |

Target Details

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| Molecular Weight: | predicted molecular mass of 39.4 kDa after removal of the signal peptide. The apparent molecular mass of ANXA1-His is 35-40 kDa due to glycosylation. |
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| UniProt: | P04083 |
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| Pathways: | Hormone Transport |
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Application Details

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| Restrictions: | For Research Use only |
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Handling

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| Format: | Lyophilized |
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| Buffer: | sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
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| Storage: | -20 °C, -80 °C |
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| Storage Comment: | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
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| Expiry Date: | 12 months |
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