## PRODUCT INFORMATION

| Target | ANXA1 |
| :---: | :---: |
| Synonyms | Annexin A1;p35;ANX1;LPC1 |
| Description | Recombinant human ANXA1 Protein with Cterminal $6 \times$ His tag |
| Delivery | In Stock |
| Uniprot ID | P04083 |
| Expression Host | HEK293 |
| Tag | C-6x His Tag |
| Molecular Characterization | ANXA1(Ala2-Asn346) $6 \times$ His tag |
| Molecular Weight | The protein has a predicted molecular mass of 39.4 kDa after removal of the signal peptide. The apparent molecular mass of ANXA1-His is approximately 35-40 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than $85 \%$ as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation \& Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 \% $-8 \%$ trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
|  | Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not |
| Storage \& Shipping | intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
|  | This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits |
| Background | 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] |
| Usage | Research use only |



Figure 1. Human ANXA1 Protein, His Tag on SDS-PAGE under reducing condition.

