

## Recombinant human ANXA1 protein, N-His

Catalog Number: bs-42584P

Species: Human

AA Seq: 2-346/346

Predicted MW: 42.2 kDa

Tags: N-His

Endotoxin: Not analyzed

Purity:  $\geq 90\%$  as determined by SDS-PAGE.

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH=9.0) with 150mM NaCl

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles

**Background:** This gene encodes a protein that belongs to a family of Ca(2+) dependent phospholipid binding proteins which have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti inflammatory activity.

### VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.