

### 32-9123: Biotinylated Recombinant Human Annexin A1/ANXA1(C-Avi-His)

**Alternative Name :** Annexin A1; Annexin I; Annexin-1; Calpactin II; Calpactin-2; Chromobindin-9; Lipocortin I; Phospholipase A2 Inhibitory Protein; p35

#### Description

Source : E. coli;

Annexin A1 is a member of the annexin family that can bind to cellular membranes in a calcium-dependent manner, promoting membrane fusion and endocytosis. Annexin A1 is found in the cytoplasm, on the cell surface, and in the extracellular fluid. Annexin A1 has anti-inflammatory activities and inhibits phospholipase A2 function. Annexin A1 is also involved in membrane aggregation, inflammation, phagocytosis, proliferation, apoptosis, and tumorigenesis and cancer development. It can exert both positive and negative effects on epithelial mesenchymal transition and tumor metastasis.

#### Product Info

**Amount :** 250 µg / 25 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 2mM Na<sub>2</sub>HPO<sub>4</sub>, 2mM NaH<sub>2</sub>PO<sub>4</sub>, pH7.4.

**Amino Acid :** Biotinylated Recombinant Human Annexin A1 is produced by E.coli. The target gene encoding A2-N346 is expressed with an Avi and 6His tag at the C-terminus.