

Product datasheet for **TP724690**

Annexin A1 (ANXA1) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Recombinant Human Annexin A1/ANXA1(C-Avi-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	A2-N346
Tag:	C-Avi&6His
Buffer:	Lyophilized from a 0.2 um filtered solution of 2umM Na ₂ HPO ₄ , 2umM NaH ₂ PO ₄ , pH7.4.
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	301
UniProt ID:	P04083
Summary:	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.



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