

Recombinant Human ANXA1 Protein, C-Avi&6His tagged, Biotinylated

Cat. No. ANXA1-40H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	A2-N346
Description	<p>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.</p> <p>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.</p>
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of 2 µM Na ₂ HPO ₄ , 2 µM NaH ₂ PO ₄ , pH7.4.
Shipping	Ambient
Conjugation	Biotin

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GENE INFORMATION

Gene Name ANXA1 annexin A1 [Homo sapiens (human)]

Official Symbol ANXA1

Synonyms Annexin A1; Annexin I; Annexin-1; Calpactin II; Calpactin-2; Chromobindin-9; Lipocortin I; Phospholipase A2 Inhibitory Protein; p35

Gene ID 301

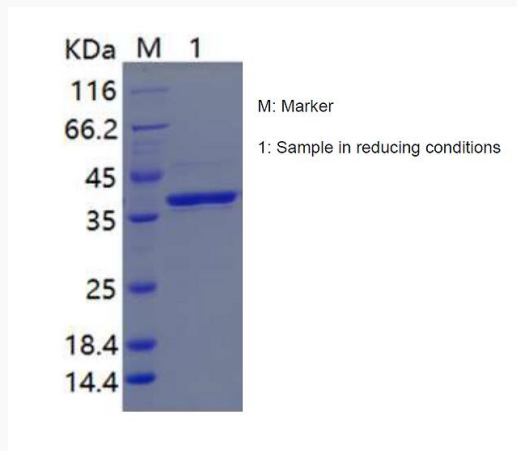
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MIM 151690

UniProt ID P04083

SDS-PAGE



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