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

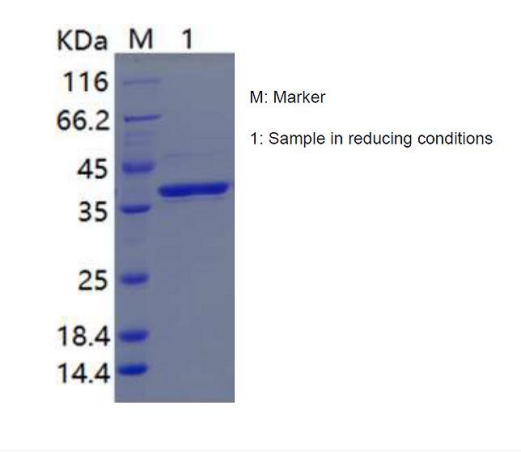
Cat. No. ANXA1-40H **Lot. No.** (See product label)

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	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.
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of 2 μM Na2HPO4, 2 μM NaH2PO4, 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
mRNA Refseq	NM_000700
Protein Refseq	NP_000691
MIM	151690
UniProt ID	P04083
SDS-PAGE	

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