

Annexin A1 (ANXA1) Active Protein | ANXA1 active protein

Active Annexin A1 (ANXA1)

CATALOG # AAA153126	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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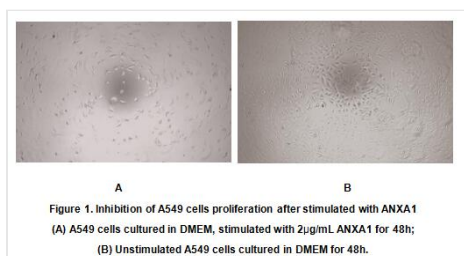
PRODUCT SYNONYMS

Annexin A1 (ANXA1); Active Annexin A1 (ANXA1); Annexin A1; ANXA1 active protein (prokaryotic); Rat; ANX-A1; ANX1; LPC1; Lipocortin I; Chromobindin-9; Calpactin II; Phospholipase A2 inhibitory protein; ANXA1 active protein

PRODUCT SPECIFICATIONS

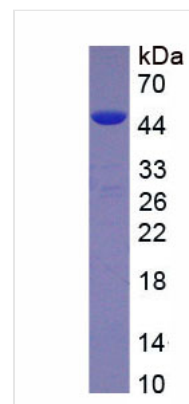
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Asn346
Applicable Applications for ANXA1 active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.3
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Annexin A1 (ANXA1), also known as lipocortin I, belongs to the annexin family of Ca²⁺-dependent phospholipid-binding proteins that have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ANXA1 active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6978501
NCBI GeneID	25380
NCBI Accession #	NP_037036.1
NCBI GenBank Nucleotide #	NM_012904.2
UniProt Accession #	P07150; Q64664
Molecular Weight	38,829 Da
NCBI Official Full Name	annexin A1
NCBI Official Synonym Full Names	annexin A1
NCBI Official Symbol	Anxa1
NCBI Official Synonym Symbols	p35; Anx1
NCBI Protein Information	annexin A1; annexin I; annexin-1; calpactin-2; calpactin II; lipocortin 1; lipocortin I; chromobindin-9; Annexin 1 (p35) (Lipocortin 1); phospholipase A2 inhibitory protein
UniProt Protein Name	Annexin A1
UniProt Gene Name	Anxa1
UniProt Synonym Gene Names	Anx1
UniProt Entry Name	ANXA1_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/e-coli-active-protein/annexin-a1-anxa1/153126>