

Annexin A1 (ANXA1) Recombinant Protein | ANXA1 recombinant protein

Recombinant Human Annexin A1 (ANXA1)

CATALOG # AAA113667	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Annexin A1 (ANXA1); Recombinant Human Annexin A1 (ANXA1); ANXA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-346. Full Length of Mature Protein
Sequence	AMVSEFLKQA WFIENEEQEY VQTVKSSKGG PGSVSPYPT FNPSSDVAAL HKAIMVKGVD EATIIDLTK RNNAQRQQIK AAYLQETGKP LDETLKKALT GHLEEVVLAL LKTPAQFDAD ELRAAMKGLG TDEDTLIEIL ASRTNKEIRD INRVYREELK RDLAKDITS TSGDFRNALL SLAKGDRSED FGVNEDLADS DARALYEAGE RRKGTDVNVF NTILTTRSYQ QLRRVFQKYT KYSKHD MNKV LDLELKGDI KCLTAIVKCA TSKPAFFAEK LHQAMKGVGT RHKALIRIMV SRSEIDMNDI KAFYQKMYGI SLCQAILDET KGDYEKILVA LCGGN
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for ANXA1 recombinant protein	Annexin I belongs to a family of Ca(2+)-dependent phospholipid binding proteins which have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Annexin I protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Since phospholipase A2 is required for the biosynthesis of the potent mediators of inflammation, prostaglandins and leukotrienes, annexin I may have potential anti-inflammatory activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502101
NCBI GeneID	301
NCBI Accession #	NP_000691.1
NCBI GenBank Nucleotide #	NM_000700.2
UniProt Accession #	P04083
Molecular Weight	38,714 Da
NCBI Official Full Name	annexin A1
NCBI Official Synonym Full Names	annexin A1
NCBI Official Symbol	ANXA1
NCBI Official Synonym Symbols	ANX1; LPC1

NCBI Protein Information	annexin A1
UniProt Protein Name	Annexin A1
UniProt Gene Name	ANXA1
UniProt Synonym Gene Names	ANX1; LPC1

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://stage.aaabiotech.com/anxa1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113667>