

## Product datasheet for **AR09169PU-N**

### Annexin A1 / ANXA1 (1-346) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Annexin A1 / ANXA1 (1-346) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAMVSEFLKQ AWFIEEEQE YVQTVKSSKG GPGSAVSPYP TFPSSDVAA LHKAIMVKGV DEATIIDILT KRNNAGRQI KAAYLQETGK PLDETLKKAL TGHLEEVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI LASRTNKEIR DINRVYREEL KRDLAKDITS DTSGDFRNAL LSLAKGDRSE DFGVNEDLAD SDARALYEAG ERRKGTDVNV FNTILTTRSYPQLRRVFQKY TKYSKDHMNMK VLDLELKGDI EKCLTAIVKC ATSKPAFFAE KLHQAMKGVG TRHKALIRIM VSRSEIDMND IKAFYQKMYG ISLCQAILDE TKGDYEKILV ALCGGN
Predicted MW:	38.7 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 100 mM NaCl, 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human Annexin A1 protein was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_000691</a>
Locus ID:	301
UniProt ID:	<a href="#">P04083</a> , <a href="#">Q5TZZ9</a>
Cytogenetics:	9q21.13
Synonyms:	ANX1; LPC1



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**Summary:** This gene encodes a membrane-localized protein that binds phospholipids. This protein inhibits phospholipase A2 and has anti-inflammatory activity. Loss of function or expression of this gene has been detected in multiple tumors. [provided by RefSeq, Dec 2014]

**Protein Families:** Druggable Genome

**Product images:**

