

## Product datasheet for **TP301569L**

### Annexin A1 (ANXA1) (NM\_000700) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human annexin A1 (ANXA1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201569 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIMVKGVDEATIIDILT  
KRNNARQQIKAAYLQETGKPLDETLKALTGHLEEVLLALLKTPAQFDADELRAAMKGLGTDEDTLIEI  
LASRTNKEIRDINRVYREELKRDLDKSDTSGDFRNALLSLAKGDRSEDFGVNEDLADSDARALYEAG  
ERRKGTDVNVFNTILTTRSYPQLRRVFQKYTKYSKDHMNKVLDELEKGDIEKCLTAIVKCATSKPAFFAE  
KLHQAMKGVGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKGDYKILVALCGGN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	38.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_000691</a></u>
Locus ID:	301



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UniProt ID: [P04083, Q5TZZ9](#)

RefSeq Size: 1399

Cytogenetics: 9q21.13

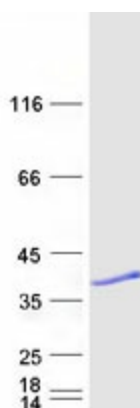
RefSeq ORF: 1038

Synonyms: ANX1; LPC1

**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:



Coomassie blue staining of purified ANXA1 protein (Cat# [TP301569]). The protein was produced from HEK293T cells transfected with ANXA1 cDNA clone (Cat# [RC201569]) using MegaTran 2.0 (Cat# [TT210002]).