

## Product datasheet for PH301569

### Annexin A1 (ANXA1) (NM\_000700) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ANXA1 MS Standard C13 and N15-labeled recombinant protein (NP_000691)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201569
Predicted MW:	38.7 kDa
Protein Sequence:	>RC201569 protein sequence Red=Cloning site Green=Tags(s)

MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIMVKGVEATIIDILT  
KRNNARQQIKAAAYLQETGKPLDETLKKALTGHLEEVVLALLKTPAQFDADELRAAMKGLGTDEDTLIEI  
LASRTNKEIRDINRVYREELKRDIAKDITSDTSGDFRNALLSLAKGDRSEDFGVNEDLADSDARALYEAG  
ERRKGTDVNVFNTILTTRSYPQLRRVFQKYTKYSKHD MNKVLDELKGDIEKCLTAIVKCATSKPAFFAE  
KLHQAMKGVGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKGDYEKILVALCGGN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_000691</a>
RefSeq Size:	1399
RefSeq ORF:	1038
Synonyms:	ANX1; LPC1
Locus ID:	301



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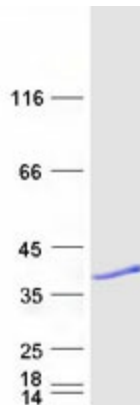
UniProt ID: [P04083](#), [Q5TZZ9](#)

Cytogenetics: 9q21.13

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]).