

Recombinant Human ANXA1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANXA1-1725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANXA1 MS Standard C13 and N15-labeled recombinant protein (NP_000691) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	38.7 kDa
AA Sequence	MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIM VKGVDIATIIDILTKRNNAQRQQIKAAYLQETGKPLDETLKKALTGHLEEVVLALLKTP AQFDADELRAAMKGLGTDEDTLIEILASRTNKEIRDINRVYREELKRDIAKSDTS DFRNALLSLAKGDRSEDFGVNEDLADSDARALYEAGERRKGTDVNVFNTILTTRSYP QLRRVFQKYTKYSKHD MNKVL DLELKGDI EKCLTAIVKCATSKPAFFAEKLHQAMKG VGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKGDYEKILVALCGGNT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ANXA1 annexin A1 \[Homo sapiens \(human\) \]](#)

Official Symbol [ANXA1](#)

Synonyms ANXA1; annexin A1; ANX1, LPC1; p35; annexin-1; calpactin-2; calpactin II; lipocortin I; chromobindin-9; annexin I (lipocortin I); phospholipase A2 inhibitory protein; ANX1; LPC1;

Gene ID [301](#)

mRNA Refseq [NM_000700](#)

Protein Refseq [NP_000691](#)

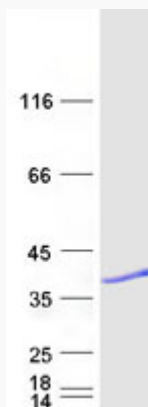
MIM [151690](#)

UniProt ID [P04083](#)

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SDS-PAGE

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