

Recombinant Full Length Human ANXA1 Protein, GST-tagged

Cat. No. ANXA1-1039HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ANXA1 full-length ORF (NP_000691.1, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	346 amino acids
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. [provided by RefSeq, Dec 2014]
Molecular Mass	65.1 kDa
AA Sequence	MAMVSEFLKQ AWFIEENEEQE YVQTVKSSKG GPGSAVSPYP TFNPSSDVAA LHKAIMVKG V DEATIIDILT KRNN AQRQQI KAAYLQETGK PLDETLKKAL TGHLEEVVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI LASRTNKEIR DINRVYREEL KRDLAKDITS DTSGDFRNAL LSLAKGDRSE DFGVNEDLAD SDARALYEAG ERRKGTDVNV FNTILTTRSY PQLRRVFQKY TKYSKHD MNK VLDLELKGDI EKCLTAIVKC ATSKPAFFAE KLHQAMKGVG TRHKALIRIM VSRSEIDMND IKAFYQKMYG ISLCQAILDE TKG DY EKILV ALCGGN
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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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