Recombinant Full Length Human ANXA1 Protein, C-Flag-tagged

Cat. No. ANXA1-160HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ANXA1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.5 kDa
AA Sequence	MAMVSEFLKQAWFIENEEQEYVQTVKSSKGGPGSAVSPYPTFNPSSDVAALHKAIM VKGVDEATIIDILT KRNNAQRQQIKAAYLQETGKPLDETLKKALTGHLEEVVLALLKTP AQFDADELRAAMKGLGTDEDTLIEI LASRTNKEIRDINRVYREELKRDLAKDITSDTS GDFRNALLSLAKGDRSEDFGVNEDLADSDARALYEAG ERRKGTDVNVFNTILTTRS YPQLRRVFQKYTKYSKHDMNKVLDLELKGDIEKCLTAIVKCATSKPAFFAE KLHQAM KGVGTRHKALIRIMVSRSEIDMNDIKAFYQKMYGISLCQAILDETKGDYEKILVALCGG NTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

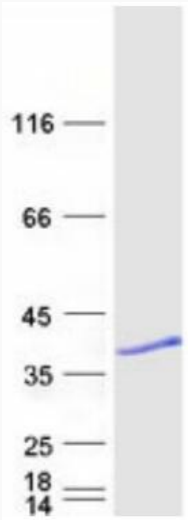
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	ANXA1 annexin A1 [Homo sapiens (human)]
Official Symbol	ANXA1
Synonyms	ANX1; LPC1
Gene ID	301
mRNA Refseq	NM_000700.3
Protein Refseq	NP_000691.1
MIM	151690
UniProt ID	P04083

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Coomassie blue staining of purified ANXA1 protein.

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