

Annexin A1 Human Recombinant

Item Number	rAP-2796
Synonyms	ANX1, LPC1, ANXA1, Lipocortin I, Calpactin II, Chrombindin-9, p35, Annexin-1, Phospholipase A2 inhibitory protein, Annexin I, Annexin A1.
Description	ANXA1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 346 amino acids (1-346 a.a.) and having a molecular mass of 38.7 kDa. ANXA1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P04083
Amino Acid Sequence	MAMVSEFLKQ AWFIEEEQE YVQTVKSSKG GPGSAVSPYP TFNPSSDVAA LHKAIMVKGV DEATIIDILT KRNNAGRQQI KAAYLQETGKPLDETLKKAL TGHLEEVVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI LASRTNKEIR DINRVYREEL KRDLAKDITS DTSGDFRNAL LSLAKGDRSE DFGVNEDLAD SDARALYEAG ERRKGTDVNV FNTILTTRSY PQLRRVFQKY TKYSKHD MNK VLDLELKGDI EKCLTAIV- KCATSKPAFFAE KLHQAMKGVG TRHKALIRIM VSRSEIDMND IKAFYQKMYG ISLCQAILDE TKGDYEKILV ALCGGN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ANXA1 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**