

Human ANXA1 Recombinant Protein



RPPB2747

Product Information Protein Information

Product SKU:

RPPB2747

Accession:

P04083

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

ANX1, LPC1, ANXA1, Lipocortin I, Calpactin II, Chrombindin-9, p35, Annexin-1, Phospholipase A2 inhibitory protein, Annexin I, Annexin A1.

Formulation:

The ANXA1 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MAMVSEFLKQ AWFIEENEEQE YVQTVKSSKG GPGSAVSPYP TFPSSDVAA LHKAIMVKGV DEATIIDILT
KRNNNAQRQQI KAAYLQETGKPLDETLKKAL TGHLEEVVLA LLKTPAQFDA DELRAAMKGL GTDEDTLIEI
LASRTNKEIR DINRVYREEL KRDLAKDITS DTSGDFRNAL LSLAKGRDSE DFGVNEDLAD SDARALYEAG
ERRKGTDVNV FNTILTTRSY PQLRRVFQKY TKYSKHDMNK VLDLELKGDI EKCLTAIVKCATSKPAFFAE
KLHQAMKGVG TRHKALIRIM VSRSEIDMND IKAFYQKMYG ISLCQAILDE TKGDYEKILV ALCGGN.