

Annexin A4 Human Recombinant

Item Number	rAP-2799
Synonyms	ANX4, ANXA4, Annexin-IV, Lipocortin-4, Lipocortin-IV, Annexin-4, Annexin A4, Endonexin I, Chromobindin-4, Protein II, P32.5, Placental anticoagulant protein II, PAP-II, PP4-X, 35-beta calcimedlin, Carbohydrate-binding protein p33/p41, PIG28, ZAP36, MGC7510
Description	ANXA4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 321 amino acids (1-321 a.a.) and having a molecular mass of 36 kDa. ANXA4 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P09525
Amino Acid Sequence	MAMATKGGTV KAASGFNAME DAQTLRKAMK GLGTDEDAII SVLAYRNTAQ RQEIRTAYKS TIGRDLIDDL KSELSGNFEQ VIVGMMTPTV LYDVQELRRA MKGAGTDEGC LIEILASRTP EEIRRISQTY QQQYGRSLED DIRSDTSFMF QRVLVSLASG GRDEGNLYDD ALVRQDAQDL YEAGEKKWGT DEV- KFLTVLC SRNRNHLHV FDEYKRISQK DIEQSIKSET SGSFEDALLA IVKCMRNKSA YFAEKLYKSM KGLGTDDNTL IRVMVSRAEI DMLDIRAHFK RLYGKSLYSF IKGDTSGDYR KVLLVLCGGD D.
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 ANXA4 protein solution contains 20mM Tris-HCl, pH-8 and 20% glycerol, 0.2M NaCl. Greater than 90% 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**