



## Annexin A5 Human Recombinant

<b>Item Number</b>	rAP-2797
<b>Synonyms</b>	PP4, ANX5, ENX2, ANXA5, Annexin A5, Annexin-5, Annexin V, Lipocortin V, Endonexin II, Calphobindin I, CBP-I, Placental anticoagulant protein I, PAP-I, Placental anticoagulant protein 4, Thromboplastin inhibitor, Vascular anticoagulant-alpha, VAC-alpha, An
<b>Description</b>	ANXA5 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-320 a.a.) and having a molecular mass of 35.9 kDa. ANXA5 is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P08758
<b>Amino Acid Sequence</b>	MAQVLRGTVT DFPGFDERAD AETLRKAMKG LGTDEESILT LLTSRSNAQR QEISAAFKTL FGRDLLDDLK SELTGKFEKL IVALMKPSRL YDAYELKHAL KGAGTNEKVL TEIIASRTPE ELRAIKQVYE EEYGSSLEDD VVGDTSGYYQ RMLVLLQAN RDPDAGIDEA QVEQDAQALF QAGELKWGTD EEKFITIFGT RSVSHLRKVF DKYMTISGFQ IEETIDRETS GNLEQLLLAV VKSIRSIPAY LAETLYYAMK GAGTDDHTLI RVMVSRSEID LFNIRKEFRK NFATSLYSMI KGDTSGDYKK ALLLLCGEDD.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	The ANXA5 protein solution contains 20mM Tris-HCl, pH-8, 1mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**