

Annexin A5 Mouse Recombinant

Item Number	rAP-2792
Synonyms	Annexin A5, ENX2, Placental Anticoagulant Protein 4, Placental Anticoagulant Protein I, Vascular Anticoagulant-Alpha, Thromboplastin Inhibitor, Calphobindin I, Anchorin CII, Endonexin II, Lipocortin V,
Description	ANXA5 Mouse Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain containing 342 amino acids (1-319 a.a) and having a molecular mass of 38.1kDa. ANXA5 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	P48036
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSP MGSMATRGTV TDFPGFDGRA DAEVLRKAMK GLGTDEDSIL NLLTSRSNAQ RQEIAQEFKT LFGRDLVDDL KSELTGKFEK LIVAMMKPSR LYDAYELKHA LKGAG- TDEKV LTEIIASRTP EELSAIKQVY EEEYGSNLED DVVGDTSQYY QRMLVLLQA NRDPDTAIDD AQVELDAQAL FQAGELKWGT DEEKFITIFG TRSVSHLRRV FDKYMTISGF QIEETIDRET SGNLEQLLLA VVKIRSIPA YLAETLYYAM KGAGTDDHTL IRVVSRSEI DLFNIRKEFR KNFATSLYSM IKGDTSGDYK KALLLLCGGE DD.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	ANXA5 protein solution (1mg/ml) containing Phosphate Buffered Saline, 10% glycerol and 1mM DTT. Greater than 95.0% 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**