

Annexin A7 Human Recombinant

Item Number	rAP-2794
Synonyms	Annexin A7, Annexin-7, Annexin VII, Synexin, ANXA7, ANX7, SNX.
Description	ANXA7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 490 amino acids (1-466 a.a.) and having a molecular mass of 52.9kDa. ANXA7 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P20073
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMSYPGY PPTGYPPFPG YPPAGQESSF PPSGQYPYPS GFPP-MGGGAY PQVPSSGYPG AGGYAPGGY PAPGGYPGAP QPGGAPSYPG VPPGQGFVGP PGGAG-FSGYP QPPSQSYGGG PAQVPLPGGF PGGQMPSQYP GGQPTYPSQP ATVTQVTQGT IRPAANFDAI RDAEILRKAM KGFGTDEQAI VDVVANRSND QRQKIAAFK TSYGKDLIKD LKSELSGNME ELILALFMPP TYYDAWSLRK AMQGAGTQER VLIEILCTRT NQEIREIVRC YQSEFGRDLE KDIRSDTSGH FERLLVSMCQ GNRDENQSIN HQMAQEDAQR LYQAGEGRLG TDESCFNMIL ATRSFPLRA
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	ANXA7 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 150mM NaCl, 1mM DTT and 40% glycerol. Greater than 85.0% 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**